

Dear Customer TTI Inc,

Please find the Change Notification for products that we supply to you.

**Change Type:** Design Change

**Brief Description of Change:** The receptacle housing design was revised to modify the geometry surrounding the terminal locking lance area. The updated design creates coplanar surfaces that improve terminal serviceability and reduce the potential for the locking lance to become trapped during terminal removal. The revised housing maintains compatibility with existing terminals and mating components. Connector finish good part numbers will be modified for this change. This change was reviewed and approved by Tableland.

**Part numbers affected:**

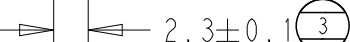
| TE Part Number | Customer          | Customer Part Number | Superseded by (New TE PN) |
|----------------|-------------------|----------------------|---------------------------|
| 2479037-1      | Bizlinktech (TTI) | TYC2479037-1         | 2576637-1                 |

Please reply to this email with your acknowledgement of this change notification.

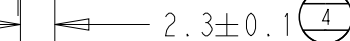
Please contact **Alexis Rodeles** at [alexis.valdez@te.com](mailto:alexis.valdez@te.com) if you need assistance.

*TE PPAP GROUP – North America*

[www.te.com](http://www.te.com)



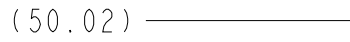
CODE-A



**CODE-B**

CODE-C

**CODE-D**



SECTION A-A



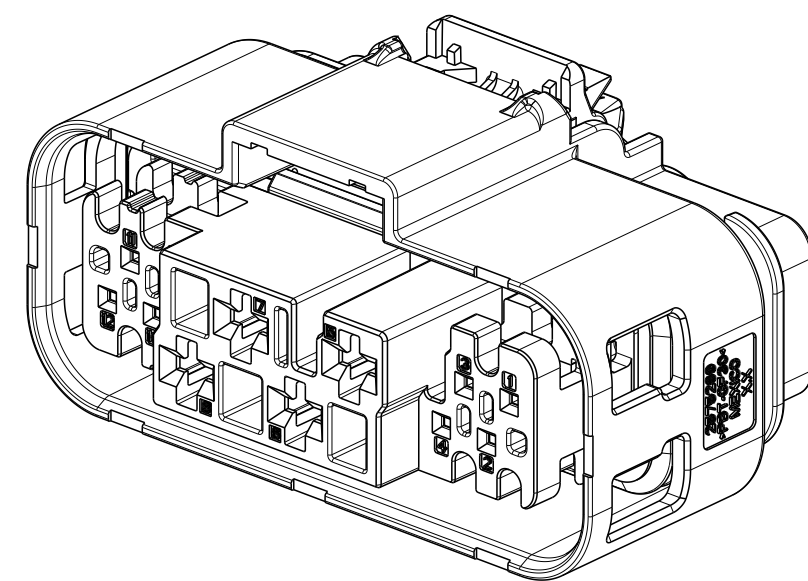
SECTION C-C



- 2

| CONTACT               | SEALABLE   | PART NO.    | WIRE RANGE<br>(mm2) | FINISH | WIRE<br>INSULATION<br>□ (mm) | APPLICATION | WIRE SEAL | CAVITY PLUG |
|-----------------------|------------|-------------|---------------------|--------|------------------------------|-------------|-----------|-------------|
| 0.64<br>MOS<br>SOCKET | YES        | 5-962885-1  | 0.25-0.35           | Sn     | 0.9-1.4                      | 114-18025   | 967067-2  | 967056-1    |
|                       | YES        | 5-962885-6  | 0.25-0.35           | Ag     | 0.9-1.4                      |             | 967067-2  | 967056-1    |
|                       | YES        | 5-965906-1  | 0.50-0.75           | Sn     | 1.4-1.9                      |             | 967067-1  | 967056-1    |
|                       | YES        | 5-965906-6  | 0.50-0.75           | Ag     | 1.4-1.9                      |             | 967067-1  | 967056-1    |
|                       | YES        | 2479013-1   | 0.25-0.35           | Sn     | 0.9-1.4                      |             | 967067-2  | 967056-1    |
|                       | YES        | 2479013-6   | 0.25-0.35           | Ag     | 0.9-1.4                      |             | 967067-2  | 967056-1    |
|                       | YES        | 2479014-1   | 0.50-0.75           | Sn     | 1.4-1.9                      |             | 967067-1  | 967056-1    |
|                       | YES        | 2479014-6   | 0.50-0.75           | Ag     | 1.4-1.9                      | 967067-1    | 967056-1  |             |
|                       | NO         | 5-928999-1  | 0.25-0.35           | Sn     |                              | 114-18021   |           |             |
|                       | NO         | 5-928999-6  | 0.25-0.35           | Ag     |                              |             |           |             |
| NO                    | 5-963715-1 | 0.50-0.75   | Sn                  |        |                              |             |           |             |
| NO                    | 5-963715-6 | 0.50-0.75   | Ag                  |        |                              |             |           |             |
| MCP2.8<br>SOCKET      | YES        | 1-968855-1  | 0.5 - 1.0           | Sn     | 1.4 - 2.1                    | 114-18148   | 828904-1  | 828922-1    |
|                       | YES        | 1-968855-3  | 0.5 - 1.0           | Ag     | 1.4 - 2.1                    |             | 828904-1  | 828922-1    |
|                       | YES        | 1-968857-1  | 1.5 - 2.5           | Sn     | 2.2 - 3.0                    |             | 828905-1  | 828922-1    |
|                       | YES        | 1-968857-3  | 1.5 - 2.5           | Ag     | 2.2 - 3.0                    |             | 828905-1  | 828922-1    |
|                       | YES        | 1-1719506-1 | 3                   | Sn     | 3.1 - 3.4                    |             | 282536-1  | 828922-1    |
|                       | YES        | 1-1719506-3 | 3                   | Ag     | 3.1 - 3.4                    |             | 282536-1  | 828922-1    |
|                       | NO         | 1-968849-1  | 0.5 - 1.0           | Sn     |                              |             |           |             |
|                       | NO         | 1-968849-3  | 0.5 - 1.0           | Ag     |                              |             |           |             |
|                       | NO         | 1-968851-1  | 1.5 - 2.5           | Sn     |                              |             |           |             |
|                       | NO         | 1-968851-3  | 1.5 - 2.5           | Ag     |                              |             |           |             |
| NO                    | 1-968853-1 | 3           | Sn                  |        |                              |             |           |             |
| NO                    | 1-968853-3 | 3           | Ag                  |        |                              |             |           |             |

- 



|                   |                   |                   |                   |                   |                   |                   |                   |            |          |                                   |      |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------|----------|-----------------------------------|------|
| 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | RED        | PBT-GF15 | CPA                               | 4    |
| 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | ORANGE     | SILICONE | PERIPHERAL SEAL                   | 3    |
| 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | BEIGE      | PBT-GF30 | TPA                               | 2    |
| 1                 |                   |                   |                   |                   |                   |                   |                   | BLACK      | PBT-GF30 | 12POS HYB REC HSG SLD CODE D, 12V | 1    |
|                   | 1                 |                   |                   |                   |                   |                   |                   |            |          | 12POS HYB REC HSG SLD CODE C, 12V |      |
|                   |                   | 1                 |                   |                   |                   |                   |                   |            |          | 12POS HYB REC HSG SLD CODE B, 12V |      |
|                   |                   |                   | 1                 |                   |                   |                   |                   |            |          | 12POS HYB REC HSG SLD CODE A, 12V |      |
|                   |                   |                   |                   | 1                 |                   |                   |                   | BLUE       | PBT-GF30 | 12POS HYB REC HSG SLD CODE D      | 1    |
|                   |                   |                   |                   |                   | 1                 |                   |                   |            |          | 12POS HYB REC HSG SLD CODE C      |      |
|                   |                   |                   |                   |                   |                   | 1                 |                   |            |          | 12POS HYB REC HSG SLD CODE B      |      |
|                   |                   |                   |                   |                   |                   |                   | 1                 |            |          | 12POS HYB REC HSG SLD CODE A      |      |
| TE:1-2576624-4    | TE:1-2576624-3    | TE:1-2576624-2    | TE:1-2576624-1    | TE:2576624-4      | TE:2576624-3      | TE:2576624-2      | TE:2576624-1      | COLOR      | MATERIAL | DESCRIPTION                       | ITEM |
| TSLA:3084012-3D-C | TSLA:3084012-3C-C | TSLA:3084012-3B-C | TSLA:3084012-3A-C | TSLA:3084012-2D-C | TSLA:3084012-2C-C | TSLA:3084012-2B-C | TSLA:3084012-2A-C |            |          |                                   |      |
| QTY REQD PER ASSY |                   |                   |                   |                   |                   |                   |                   | PARTS LIST |          |                                   |      |

**PRELIMINARY**  
UNQUALIFIED PRODUCT  
CONTACT PRODUCT ENGINEERING  
BEFORE USING THIS PRINT

|                                 |  |
|---------------------------------|--|
| 6                               |  |
| HIGHEST DIM ID<br>EVER ASSIGNED |  |
| <b>DIM ID TABLE</b>             |  |

THIS DRAWING IS A CONTROLLED DOCUMENT.

|                                                                                       |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                     |           |          |           |
|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------|-----------|----------|-----------|
| DIMENSIONS:                                                                           |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  | CW NUMBER           | 25AUG2026 |          |           |
| (mm)                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | RAMESH              | 25AUG2026 |          |           |
|  |  | 0 P L C +.001<br>1 P L C +.001<br>2 P L C +.001<br>3 P L C +.001<br>4 P L C +.0001<br>5 P L C +.0001<br>6 P L C +.0001<br>7 P L C +.0001<br>8 P L C +.0001<br>9 P L C +.0001<br>10 P L C +.0001<br>11 P L C +.0001<br>12 P L C +.0001<br>13 P L C +.0001<br>14 P L C +.0001<br>15 P L C +.0001<br>16 P L C +.0001<br>17 P L C +.0001<br>18 P L C +.0001<br>19 P L C +.0001<br>20 P L C +.0001<br>21 P L C +.0001<br>22 P L C +.0001<br>23 P L C +.0001<br>24 P L C +.0001<br>25 P L C +.0001<br>26 P L C +.0001<br>27 P L C +.0001<br>28 P L C +.0001<br>29 P L C +.0001<br>30 P L C +.0001<br>31 P L C +.0001<br>32 P L C +.0001<br>33 P L C +.0001<br>34 P L C +.0001<br>35 P L C +.0001<br>36 P L C +.0001<br>37 P L C +.0001<br>38 P L C +.0001<br>39 P L C +.0001<br>40 P L C +.0001<br>41 P L C +.0001<br>42 P L C +.0001<br>43 P L C +.0001<br>44 P L C +.0001<br>45 P L C +.0001<br>46 P L C +.0001<br>47 P L C +.0001<br>48 P L C +.0001<br>49 P L C +.0001<br>50 P L C +.0001<br>51 P L C +.0001<br>52 P L C +.0001<br>53 P L C +.0001<br>54 P L C +.0001<br>55 P L C +.0001<br>56 P L C +.0001<br>57 P L C +.0001<br>58 P L C +.0001<br>59 P L C +.0001<br>60 P L C +.0001<br>61 P L C +.0001<br>62 P L C +.0001<br>63 P L C +.0001<br>64 P L C +.0001<br>65 P L C +.0001<br>66 P L C +.0001<br>67 P L C +.0001<br>68 P L C +.0001<br>69 P L C +.0001<br>70 P L C +.0001<br>71 P L C +.0001<br>72 P L C +.0001<br>73 P L C +.0001<br>74 P L C +.0001<br>75 P L C +.0001<br>76 P L C +.0001<br>77 P L C +.0001<br>78 P L C +.0001<br>79 P L C +.0001<br>80 P L C +.0001<br>81 P L C +.0001<br>82 P L C +.0001<br>83 P L C +.0001<br>84 P L C +.0001<br>85 P L C +.0001<br>86 P L C +.0001<br>87 P L C +.0001<br>88 P L C +.0001<br>89 P L C +.0001<br>90 P L C +.0001<br>91 P L C +.0001<br>92 P L C +.0001<br>93 P L C +.0001<br>94 P L C +.0001<br>95 P L C +.0001<br>96 P L C +.0001<br>97 P L C +.0001<br>98 P L C +.0001<br>99 P L C +.0001<br>100 P L C +.0001<br>101 P L C +.0001<br>102 P L C +.0001<br>103 P L C +.0001<br>104 P L C +.0001<br>105 P L C +.0001<br>106 P L C +.0001<br>107 P L C +.0001<br>108 P L C +.0001<br>109 P L C +.0001<br>110 P L C +.0001<br>111 P L C +.0001<br>112 P L C +.0001<br>113 P L C +.0001<br>114 P L C +.0001<br>115 P L C +.0001<br>116 P L C +.0001<br>117 P L C +.0001<br>118 P L C +.0001<br>119 P L C +.0001<br>120 P L C +.0001<br>121 P L C +.0001<br>122 P L C +.0001<br>123 P L C +.0001<br>124 P L C +.0001<br>125 P L C +.0001<br>126 P L C +.0001<br>127 P L C +.0001<br>128 P L C +.0001<br>129 P L C +.0001<br>130 P L C +.0001<br>131 P L C +.0001<br>132 P L C +.0001<br>133 P L C +.0001<br>134 P L C +.0001<br>135 P L C +.0001<br>136 P L C +.0001<br>137 P L C +.0001<br>138 P L C +.0001<br>139 P L C +.0001<br>140 P L C +.0001<br>141 P L C +.0001<br>142 P L C +.0001<br>143 P L C +.0001<br>144 P L C +.0001<br>145 P L C +.0001<br>146 P L C +.0001<br>147 P L C +.0001<br>148 P L C +.0001<br>149 P L C +.0001<br>150 P L C +.0001<br>151 P L C +.0001<br>152 P L C +.0001<br>153 P L C +.0001<br>154 P L C +.0001<br>155 P L C +.0001<br>156 P L C +.0001<br>157 P L C +.0001<br>158 P L C +.0001<br>159 P L C +.0001<br>160 P L C +.0001<br>161 P L C +.0001<br>162 P L C +.0001<br>163 P L C +.0001<br>164 P L C +.0001<br>165 P L C +.0001<br>166 P L C +.0001<br>167 P L C +.0001<br>168 P L C +.0001<br>169 P L C +.0001<br>170 P L C +.0001<br>171 P L C +.0001<br>172 P L C +.0001<br>173 P L C +.0001<br>174 P L C +.0001<br>175 P L C +.0001<br>176 P L C +.0001<br>177 P L C +.0001<br>178 P L C +.0001<br>179 P L C +.0001<br>180 P L C +.0001<br>181 P L C +.0001<br>182 P L C +.0001<br>183 P L C +.0001<br>184 P L C +.0001<br>185 P L C +.0001<br>186 P L C +.0001<br>187 P L C +.0001<br>188 P L C +.0001<br>189 P L C +.0001<br>190 P L C +.0001<br>191 P L C +.0001<br>192 P L C +.0001<br>193 P L C +.0001<br>194 P L C +.0001<br>195 P L C +.0001<br>196 P L C +.0001<br>197 P L C +.0001<br>198 P L C +.0001<br>199 P L C +.0001<br>200 P L C +.0001<br>201 P L C +.0001<br>202 P L C +.0001<br>203 P L C +.0001<br>204 P L C +.0001<br>205 P L C +.0001<br>206 P L C +.0001<br>207 P L C +.0001<br>208 P L C +.0001<br>209 P L C +.0001<br>210 P L C +.0001<br>211 P L C +.0001<br>212 P L C +.0001<br>213 P L C +.0001<br>214 P L C +.0001<br>215 P L C +.0001<br>216 P L C +.0001<br>217 P L C +.0001<br>218 P L C +.0001<br>219 P L C +.0001<br>220 P L C +.0001<br>221 P L C +.0001<br>222 P L C +.0001<br>223 P L C +.0001<br>224 P L C +.0001<br>225 P L C +.0001<br>226 P L C +.0001<br>227 P L C +.0001<br>228 P L C +.0001<br>229 P L C +.0001<br>230 P L C +.0001<br>231 P L C +.0001<br>232 P L C +.0001<br>233 |  | PRODUCT SPEC        |           | APPROVED | 25AUG2026 |
|                                                                                       |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | APPLICATION SPEC    |           |          |           |
| MATERIAL                                                                              |  | FINISH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  | 408 -18056          |           |          |           |
|  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | WEIGHT              | -         |          |           |
|                                                                                       |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | RESTRICTED CUSTOMER |           |          |           |

|     |           |
|-----|-----------|
| DWN | 24AUG2026 |
|-----|-----------|

A. KUMAR  
CHK 25AUG2026

RAMESH. S

APVD 25 AUG 2026  
A VASBINDER

| PRODUCT SPEC | PRODUCT SPEC | PRODUCT SPEC | PRODUCT SPEC |
|--------------|--------------|--------------|--------------|
|--------------|--------------|--------------|--------------|

•

APPLICATION SPEC

408-18056

|        |   |
|--------|---|
| WEIGHT | - |
|--------|---|

235

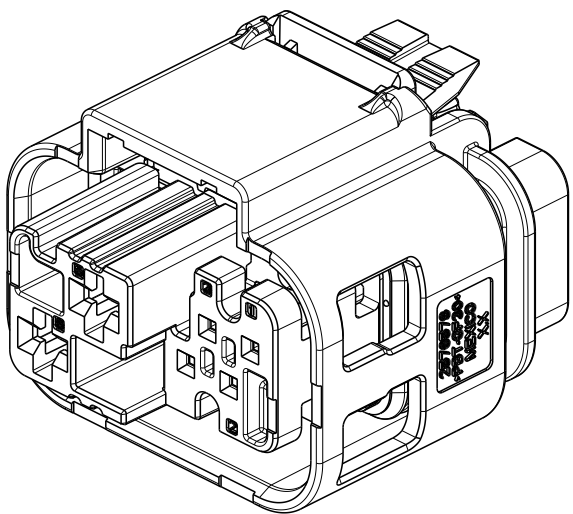
|       |           |                                    |       |                 |     |
|-------|-----------|------------------------------------|-------|-----------------|-----|
| NAME  |           | 12POS, HYBRID,<br>REC HSG ASSY,SLD |       | TE Connectivity |     |
| SIZE  | CAGE CODE | DRAWING NO                         |       | RESTRICTED TO   |     |
| A     | 00779     | C-2576624                          |       | TSLA            |     |
| SCALE |           | 2:1                                | SHEET | OF              | REV |

| REVISIONS |     |               |           |     |      |
|-----------|-----|---------------|-----------|-----|------|
| P         | LYR | DESCRIPTION   | DATE      | DWN | APVD |
|           | 1   | ECN-26-402317 | 24AUG2026 | PK  | PR   |
|           |     |               |           |     |      |
|           |     |               |           |     |      |

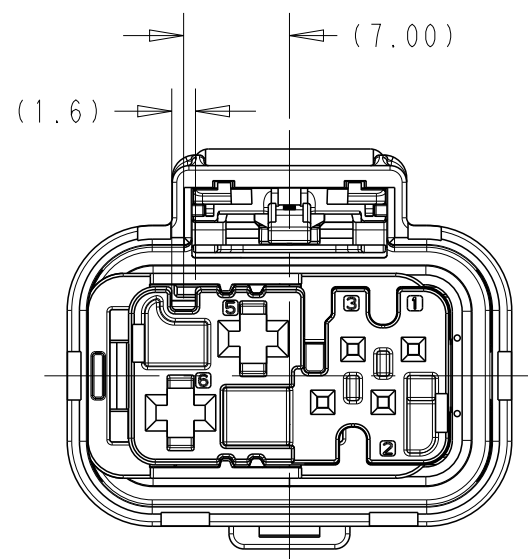
1. 2576630-1 SHOWN IN GENERAL VIEWS.
2. MATERIAL: SEE TABLE.
3. SHIPPED WITH TPA SHOWN IN PRE-STAGE POSITION. DURING SHIPPING / HANDLING IF THE TPA BECOMES PARTIALLY OR FULLY SEATED TO THE LOCKED POSITION, IT SHOULD BE RESET PER INSTRUCTIONS IN TE SPEC 408-18056.
4. SHIPPED WITH CPA SHOWN IN PRE-STAGE POSITION.
5. REFERENCE TO TE DRAWING 2479936-X FOR MATING CAP ASSEMBLY DETAILS.
6. JULIAN DATE CODE (YYDDSS) AND ASSEMBLY PART NUMBER (2476964-X) AND KEYING LETTER MARKED IN APPROXIMATE LOCATION.
7. USED WITH:  
COVER ASSEMBLY: PARTS TO BE ORDERED SEPERATELY.  
2493655-1(SIDE EXIT)  
2493654-1(REAR EXIT)  
2504033-1(STRAIGHT EXIT)
8. APPLICABLE TERMINALS INFO:

| CONTACT               | SEALABLE | PART NO.    | WIRE RANGE<br>(mm2) | FINISH | WIRE<br>INSULATION<br>Ø (mm) | APPLICATION | WIRE SEAL | CAVITY PLUG |
|-----------------------|----------|-------------|---------------------|--------|------------------------------|-------------|-----------|-------------|
| 0.64<br>MOS<br>SOCKET | YES      | 5-962885-1  | 0.25-0.35           | Sn     | 0.9-1.4                      | 114-18025   | 967067-2  | 967056-1    |
|                       | YES      | 5-962885-6  | 0.25-0.35           | Ag     | 0.9-1.4                      |             | 967067-2  | 967056-1    |
|                       | YES      | 5-965906-1  | 0.50-0.75           | Sn     | 1.4-1.9                      |             | 967067-1  | 967056-1    |
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|                       | YES      | 2479013-1   | 0.25-0.35           | Sn     | 0.9-1.4                      |             | 967067-2  | 967056-1    |
|                       | YES      | 2479013-6   | 0.25-0.35           | Ag     | 0.9-1.4                      |             | 967067-2  | 967056-1    |
|                       | YES      | 2479014-1   | 0.50-0.75           | Sn     | 1.4-1.9                      | 114-18021   | 967067-1  | 967056-1    |
|                       | YES      | 2479014-6   | 0.50-0.75           | Ag     | 1.4-1.9                      |             | 967067-1  | 967056-1    |
|                       | NO       | 5-928999-1  | 0.25-0.35           | Sn     |                              |             |           |             |
|                       | NO       | 5-928999-6  | 0.25-0.35           | Ag     |                              |             |           |             |
|                       | NO       | 5-963715-1  | 0.50-0.75           | Sn     |                              |             |           |             |
|                       | NO       | 5-963715-6  | 0.50-0.75           | Ag     |                              |             |           |             |
| MCP2.8<br>SOCKET      | YES      | 1-968855-1  | 0.5 - 1.0           | Sn     | 1.4 - 2.1                    | 114-18148   | 828904-1  | 828922-1    |
|                       | YES      | 1-968855-3  | 0.5 - 1.0           | Ag     | 1.4 - 2.1                    |             | 828904-1  | 828922-1    |
|                       | YES      | 1-968857-1  | 1.5 - 2.5           | Sn     | 2.2 - 3.0                    |             | 828905-1  | 828922-1    |
|                       | YES      | 1-968857-3  | 1.5 - 2.5           | Ag     | 2.2 - 3.0                    |             | 828905-1  | 828922-1    |
|                       | YES      | 1-1719506-1 | 3                   | Sn     | 3.1 - 3.4                    |             | 282536-1  | 828922-1    |
|                       | YES      | 1-1719506-3 | 3                   | Ag     | 3.1 - 3.4                    |             | 282536-1  | 828922-1    |
|                       | NO       | 1-968849-1  | 0.5 - 1.0           | Sn     |                              |             |           |             |
|                       | NO       | 1-968849-3  | 0.5 - 1.0           | Ag     |                              |             |           |             |
|                       | NO       | 1-968851-1  | 1.5 - 2.5           | Sn     |                              |             |           |             |
|                       | NO       | 1-968851-3  | 1.5 - 2.5           | Ag     |                              |             |           |             |
|                       | NO       | 1-968853-1  | 3                   | Sn     |                              |             |           |             |
|                       | NO       | 1-968853-3  | 3                   | Ag     |                              |             |           |             |

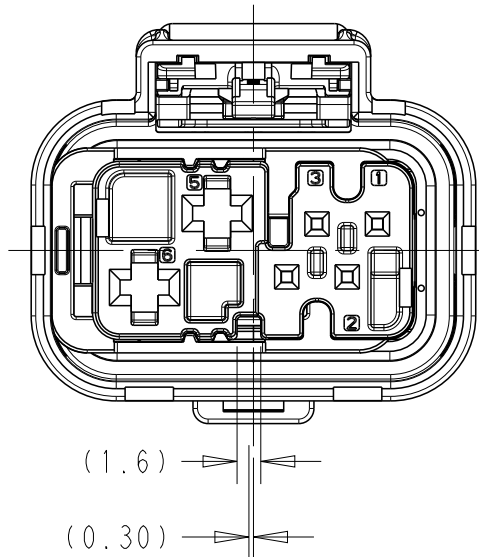
9. THIS PRODUCT HAS NOT COMPLETED VALIDATION TESTING.
10. FOR CONNECTOR HANDLING AND USE INSTRUCTIONS, REFERENCE TE SPECIFICATION NUMBER: 408-18056.
11. MINIMUM PASS-THROUGH CONDITION WITH 1.0mm CLEARANCE ALL AROUND.
12. PRELIMINARY- NOT RELEASED FOR PRODUCTION.



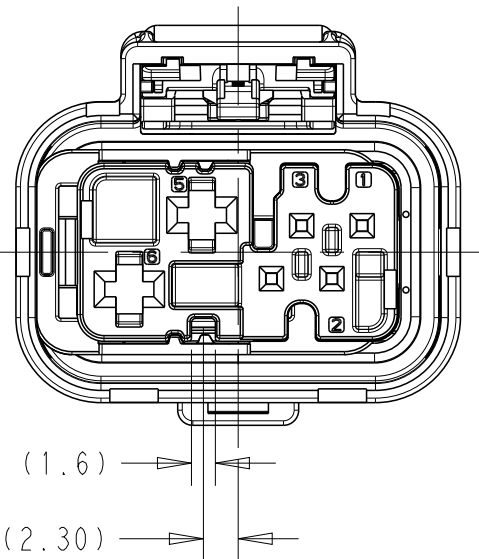
ISOMETRIC VIEW



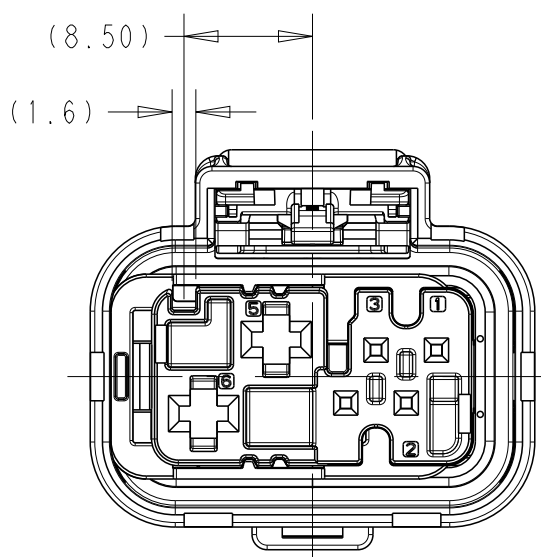
CODE-A



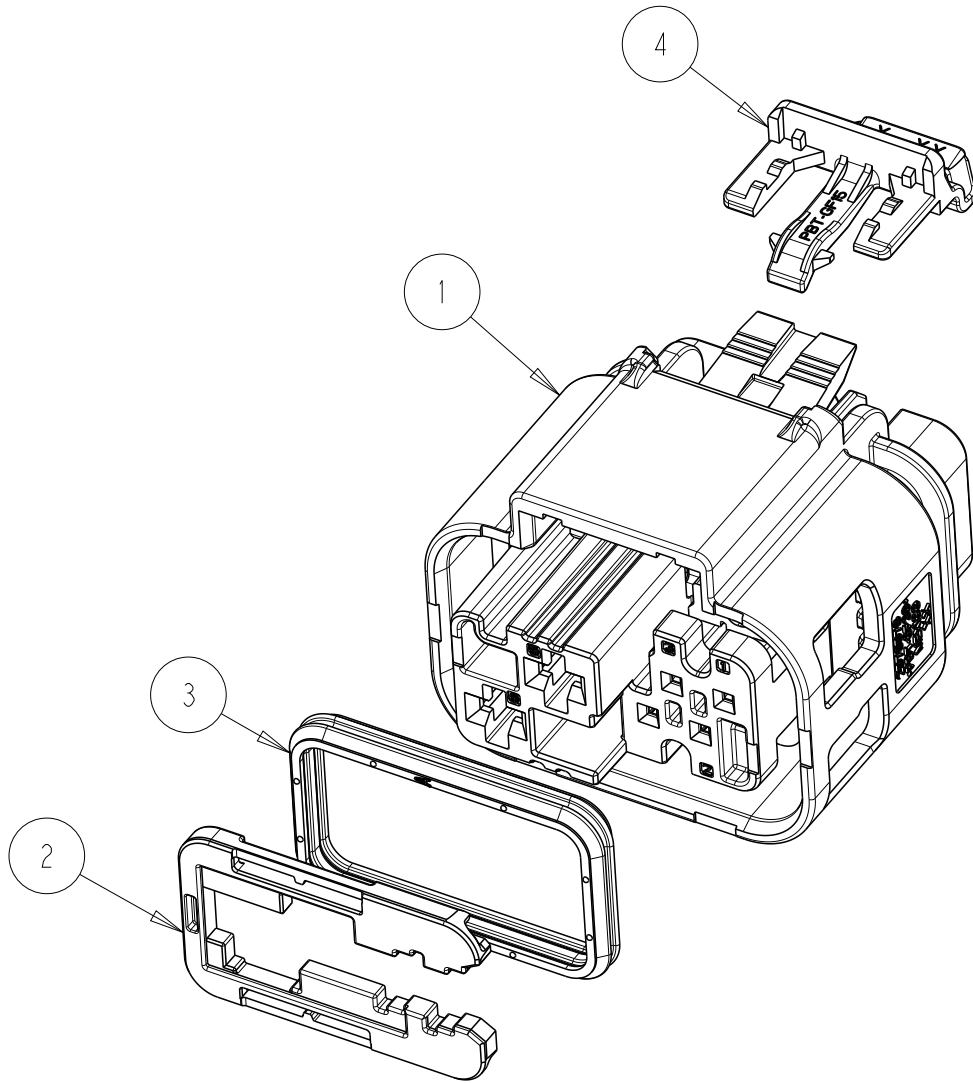
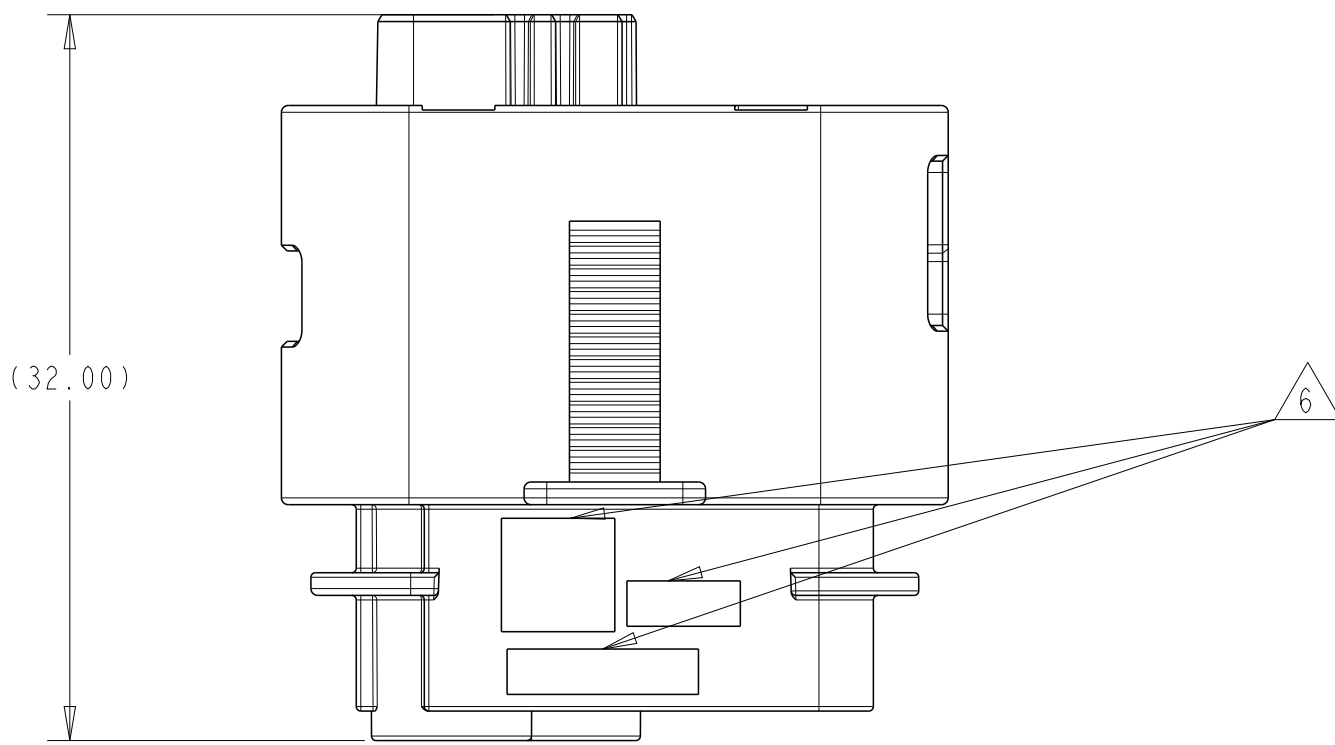
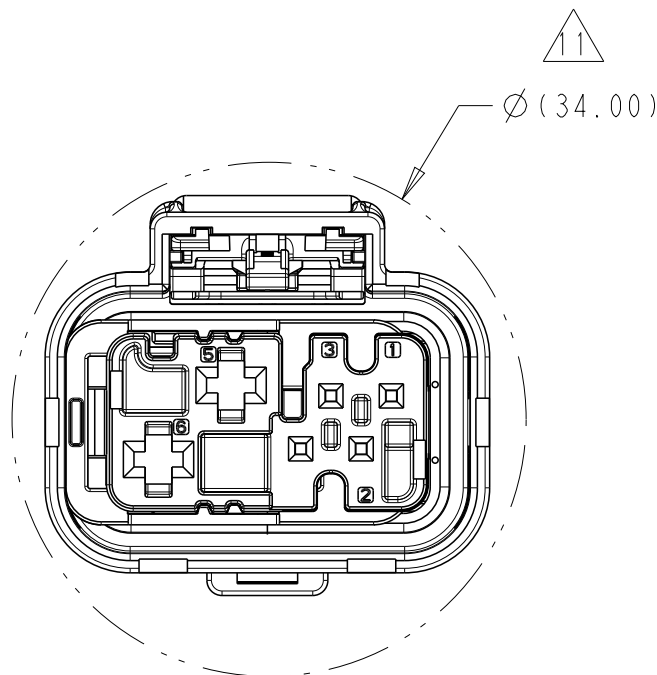
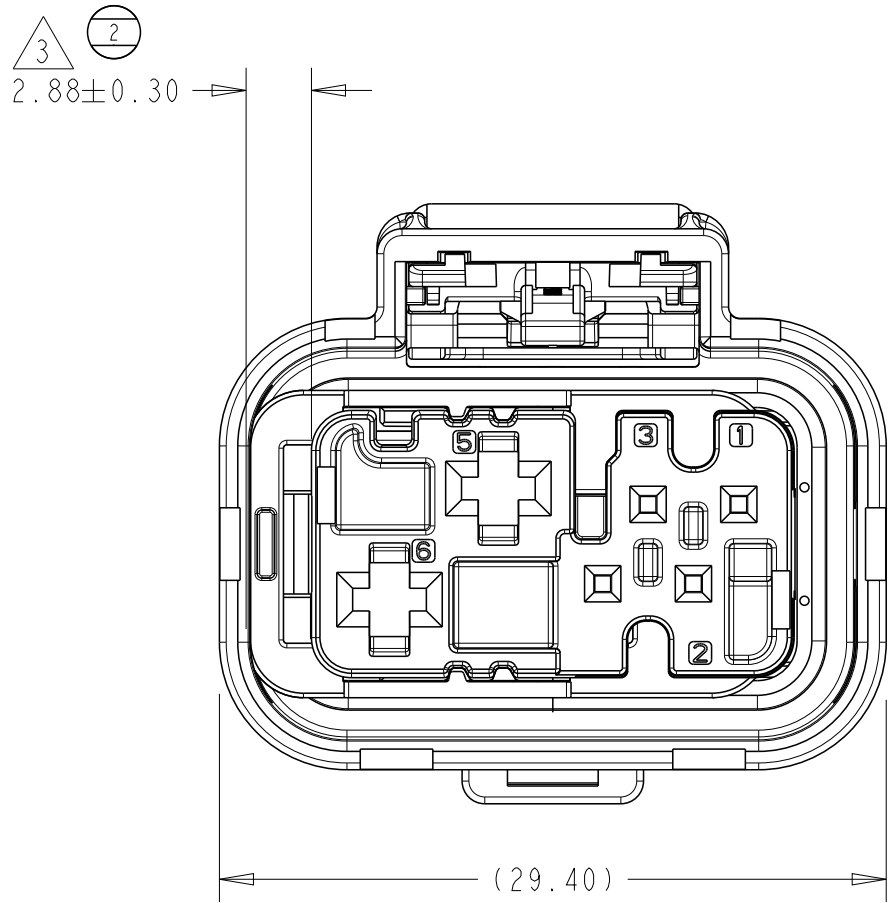
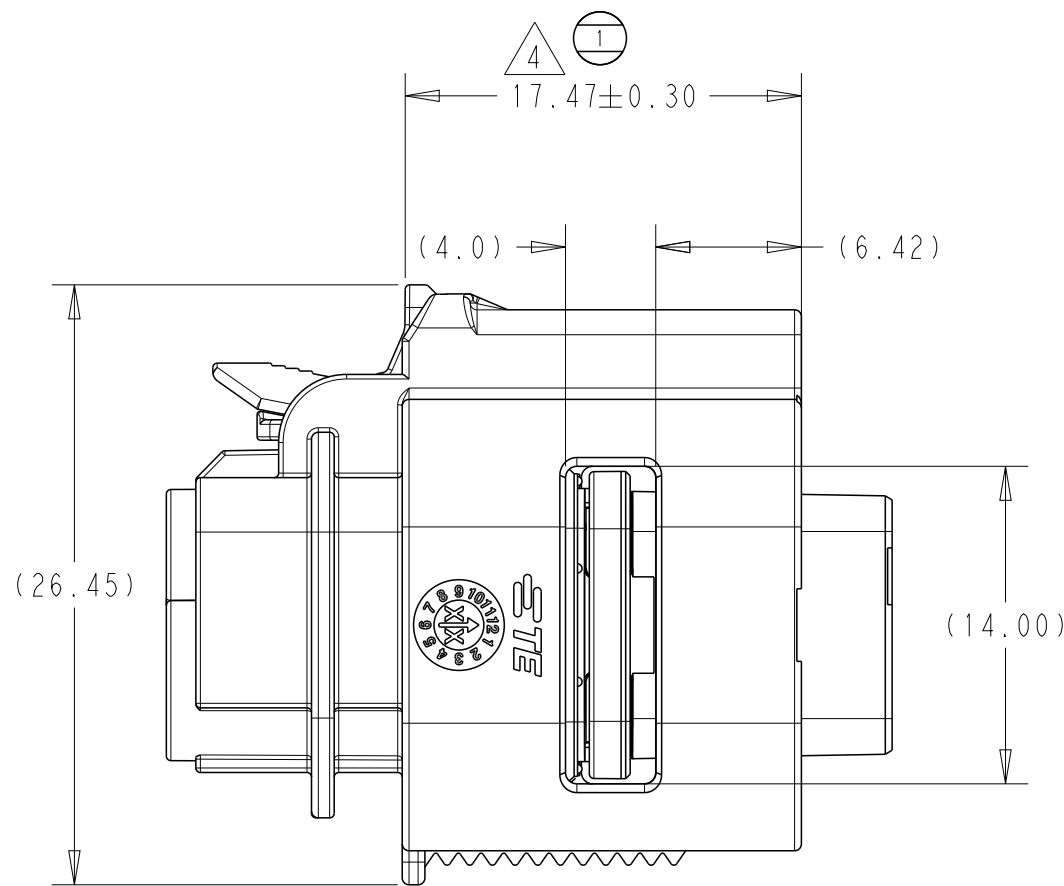
CODE-B



CODE-C



CODE-D



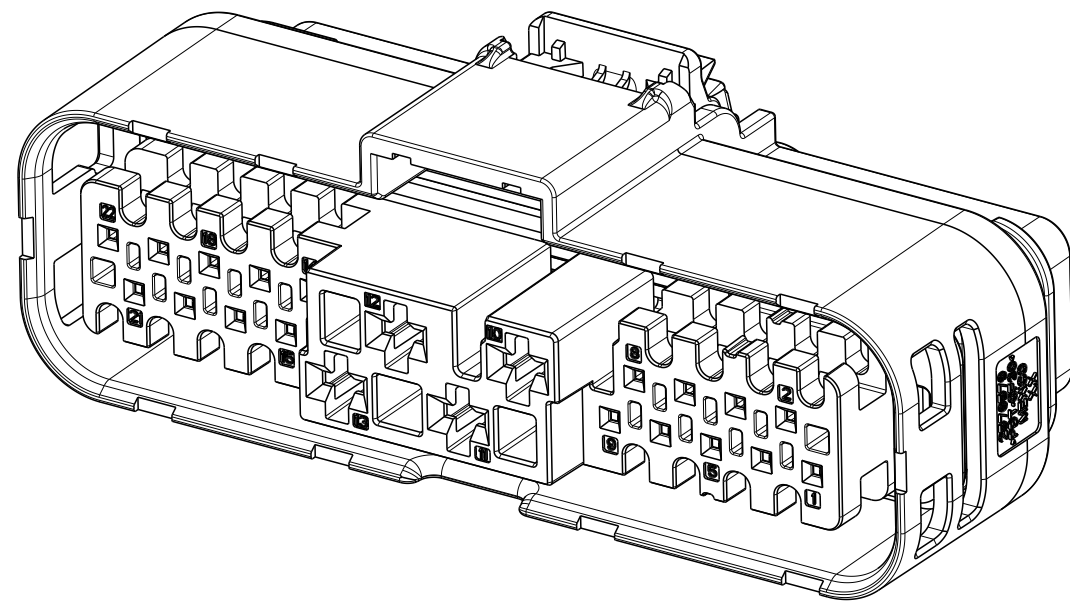
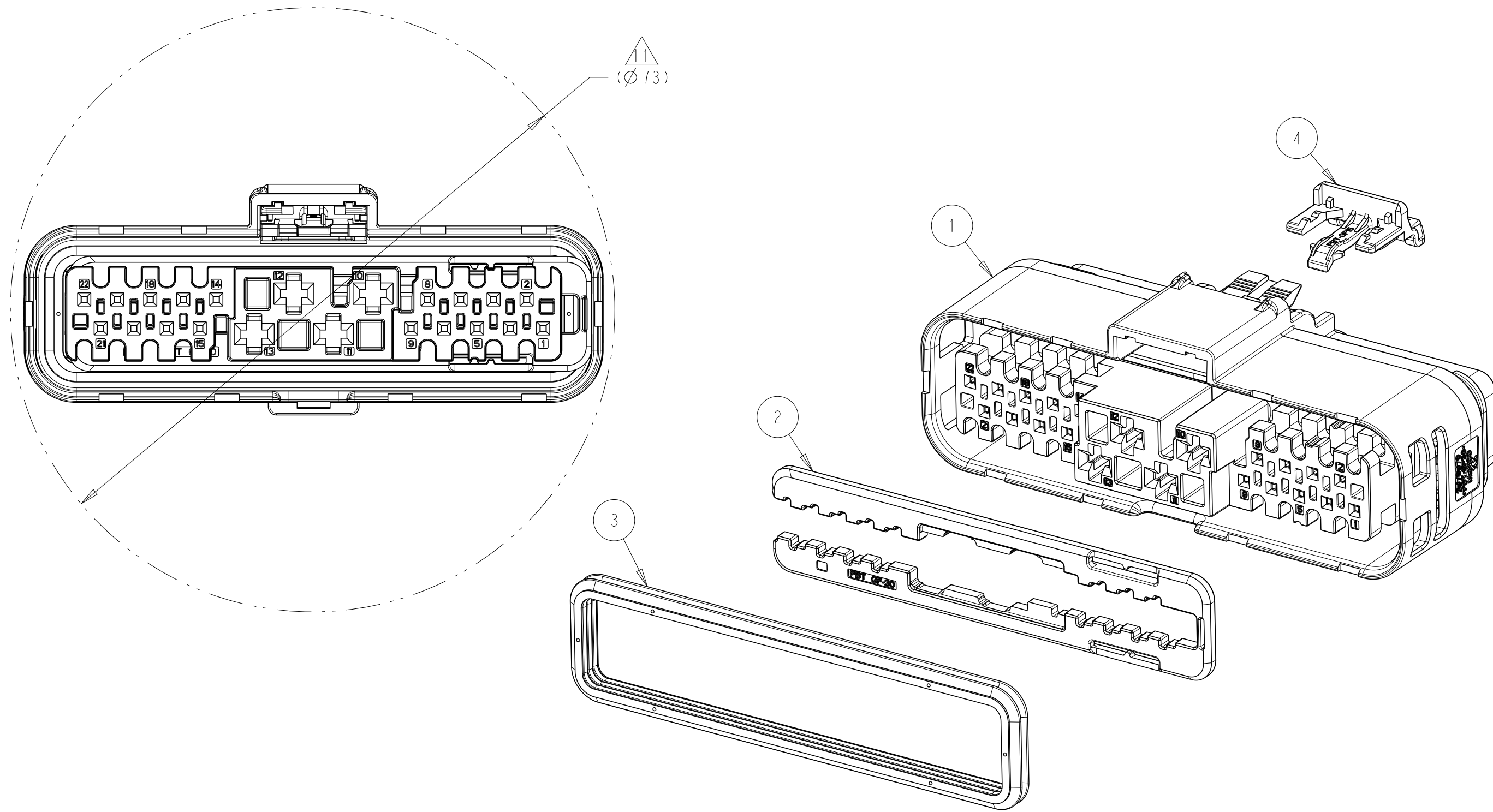
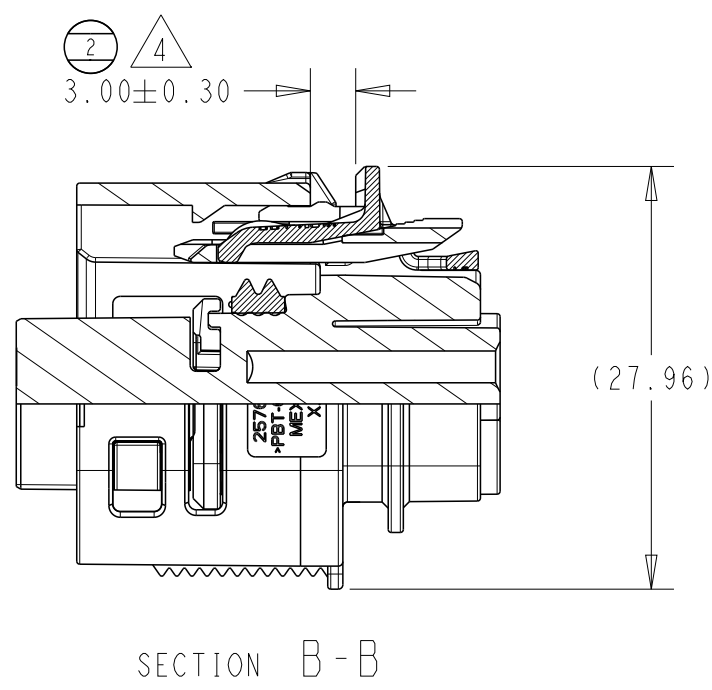
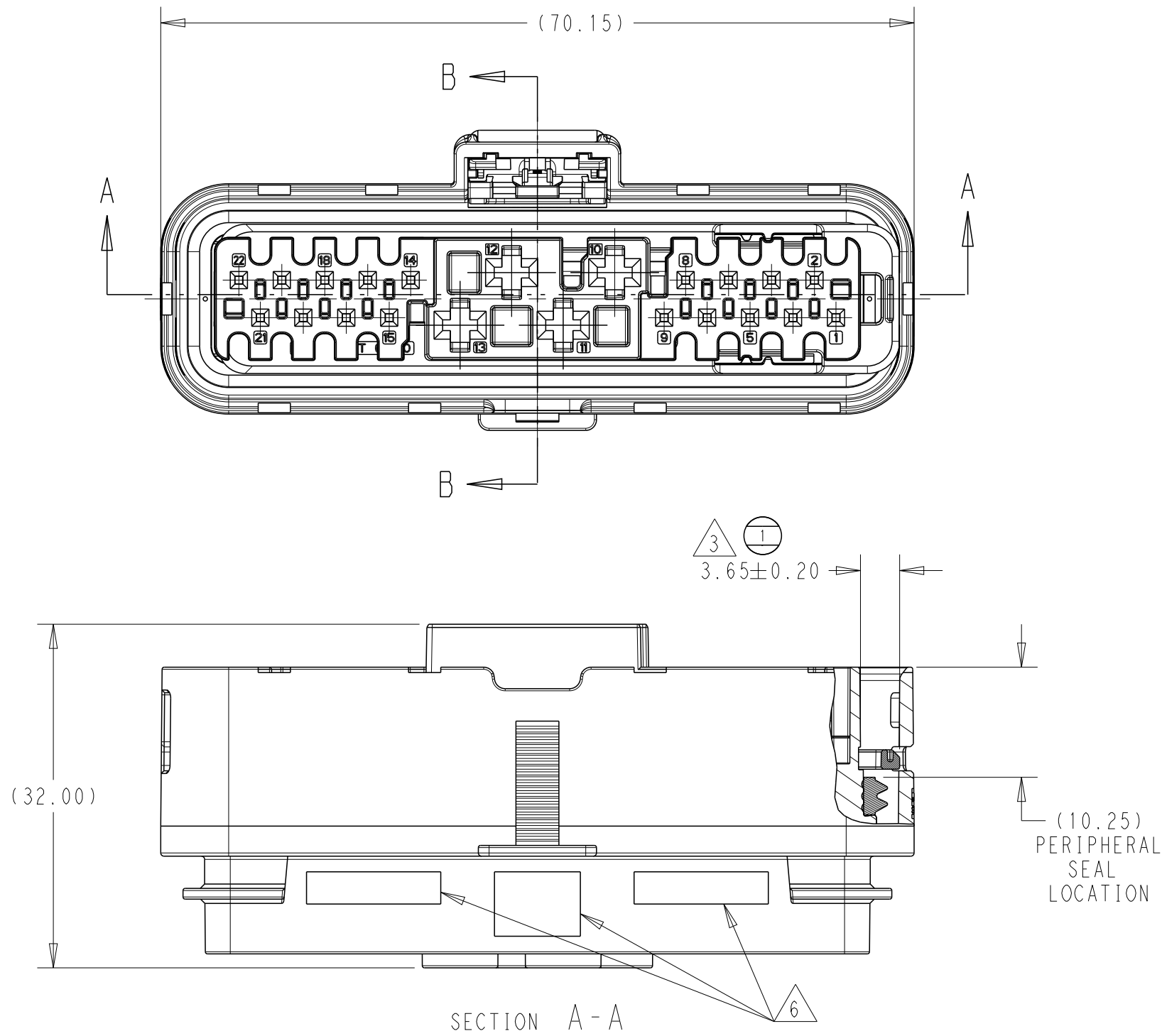
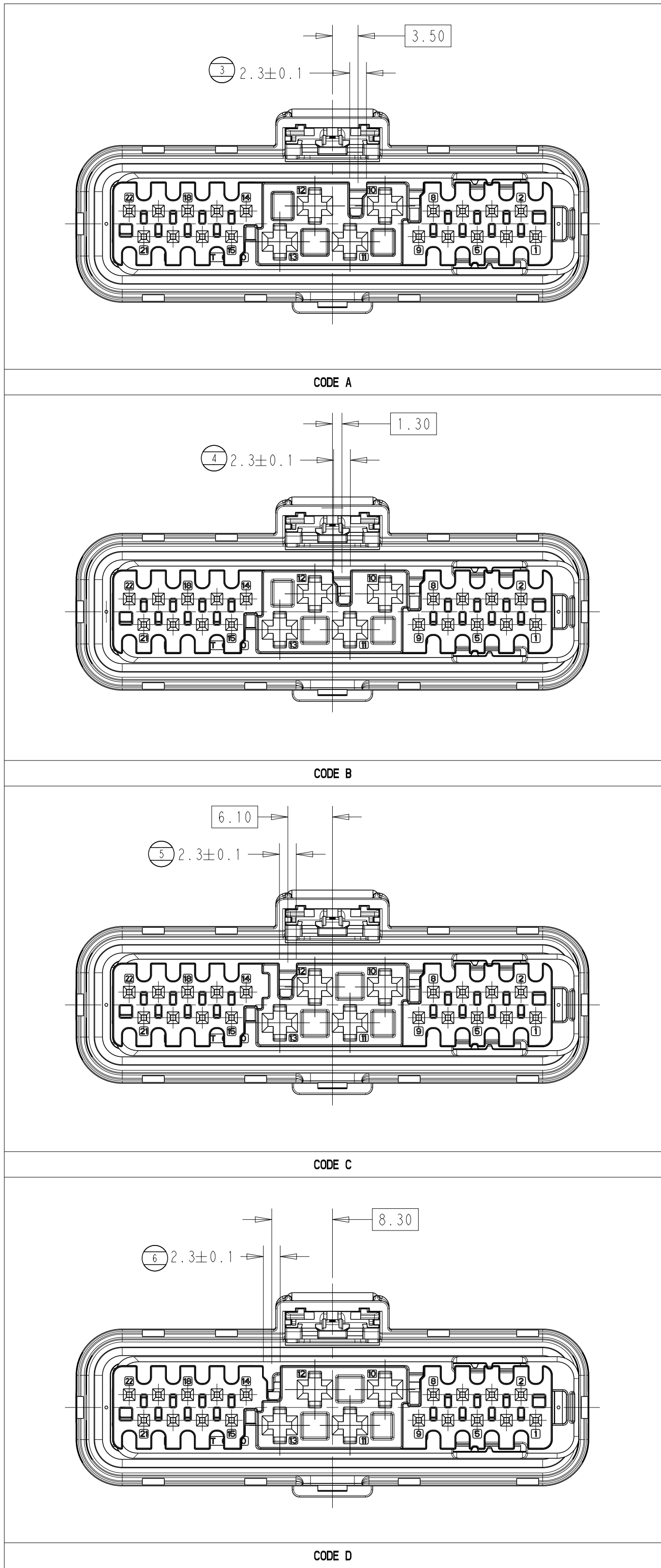
EXPLODED VIEW

|                   |                   |                   |                   |                   |                   |                   |                   |            |        |                               |         |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------|--------|-------------------------------|---------|
| 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | PBT-GF15   | RED    | CPA                           | 4       |
| 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | SILICONE   | ORANGE | 6P HYB PERIPHERAL SEAL        | 3       |
| 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | PBT-GF30   | BEIGE  | TPA                           | 2       |
| 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | PBT-GF30   | BLACK  | 6P HYB REC HSG SLD CODE A 12V | 1       |
|                   |                   |                   |                   |                   |                   |                   |                   |            |        | 6P HYB REC HSG SLD CODE A 12V |         |
|                   |                   |                   |                   |                   |                   |                   |                   |            |        | 6P HYB REC HSG SLD CODE A 12V |         |
|                   |                   |                   |                   |                   |                   |                   |                   |            |        | 6P HYB REC HSG SLD CODE A 12V |         |
|                   |                   |                   |                   |                   |                   |                   |                   |            |        | 6P HYB REC HSG SLD CODE D 48V |         |
|                   |                   |                   |                   |                   |                   |                   |                   |            |        | 6P HYB REC HSG SLD CODE C 48V |         |
|                   |                   |                   |                   |                   |                   |                   |                   |            |        | 6P HYB REC HSG SLD CODE B 48V |         |
|                   |                   |                   |                   |                   |                   |                   |                   |            |        | 6P HYB REC HSG SLD CODE A 48V |         |
| 1-2576630-4       | 1-2576630-3       | 1-2576630-2       | 1-2576630-1       | TE:2576630-4      | TE:2576630-3      | TE:2576630-2      | TE:2576630-1      | MATERIAL   | COLOR  | DESCRIPTION                   | ITEM NO |
| TSLA:6280012-3D-C | TSLA:6280012-3C-C | TSLA:6280012-3B-C | TSLA:6280012-3A-C | TSLA:6280012-2D-C | TSLA:6280012-2C-C | TSLA:6280012-2B-C | TSLA:6280012-2A-C | PARTS LIST |        |                               |         |

THIS PRINT IS  
**PRELIMINARY**  
UNQUALIFIED PRODUCT  
CONTACT PRODUCT ENGINEERING  
BEFORE USING THIS PRINT

|                                 |     |
|---------------------------------|-----|
| 2                               | 1   |
| HIGHEST DIM ID<br>EVER ASSIGNED | REV |
| DIM ID TABLE                    |     |

|                                                     |  |                                 |           |           |                                         |            |
|-----------------------------------------------------|--|---------------------------------|-----------|-----------|-----------------------------------------|------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.              |  | DWN<br>P. PRASHANT<br>24AUG2026 | 24AUG2026 |           | TE Connectivity                         |            |
| DIMENSIONS:<br>mm                                   |  | CHK<br>S. RAMESH<br>24AUG2026   | 24AUG2026 |           | NAME<br>6POS HYBRID<br>REC HSG ASSY,SLD |            |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED            |  | APVD<br>P. ROMAN<br>24AUG2026   | 24AUG2026 |           | PRODUCT SPEC                            |            |
| 0 PLC<br>1 PLC<br>2 PLC<br>3 PLC<br>4 PLC<br>ANGLES |  | +                               | -         | +         | APPLICATION SPEC                        |            |
| MATERIAL                                            |  | +                               | -         | +         | 408-18056                               |            |
| FINISH                                              |  | +                               | -         | +         | WEIGHT                                  |            |
| RESTRICTED CUSTOMER                                 |  | SIZE                            |           | CAGE CODE |                                         | DRAWING NO |
|                                                     |  | A                               |           | 00779     |                                         | ©=2576630  |
|                                                     |  | RESTRICTED TO                   |           | TSLA      |                                         | REV 1      |



1. 2576637-1 SHOWN IN GENERAL VIEWS.
2. MATERIAL: SEE TABLE
3. SHIPPED WITH TPA SHOWN IN PRE-STAGE POSITION. DURING SHIPPING / HANDLING IF THE TPA BECOMES PARTIALLY OR FULLY SEATED TO THE LOCKED POSITION, IT SHOULD BE RESET PER INSTRUCTIONS IN TE SPEC 408-18056
4. SHIPPED WITH CPA SHOWN IN PRE-STAGE POSITION.
5. REFERENCE TO TE DRAWING 2479327, FOR MATING CAP ASSEMBLY DETAILS. THIS PART IS COMPATIBLE WITH TESLA LOW VOLTAGE CONNECTOR STANDARD, REVISION C.
6. JULIAN DATE CODE (YYDDSS), ASSEMBLY PART NUMBER (2576637-1) AND KEYING LETTER MARKED IN APPROPRIATE LOCATION
7. USED WITH:  
COVER ASSEMBLY PARTS TO BE ORDERED SEPERATELY  
2493667-1- SIDE EXIT.  
2493666-1- REAR EXIT.  
2504036-1- STRAIGHT EXIT.
8. APPLICABLE TERMINALS INFO:

| CONTACT        | SEALABLE | PART NO.    | WIRE RANGE (mm2) | PLATING | WIRE INSULATION Ø(mm) | APPLICATION | WIRE SEAL | CACITY PLUG |
|----------------|----------|-------------|------------------|---------|-----------------------|-------------|-----------|-------------|
| MCP2, 8 SOCKET | YES      | 1-968855-1  | 0.5 - 1.0        | Sn      | 1.4 - 2.1             | 114-18148   | 828904-1  | 828922-1    |
|                | YES      | 1-968855-3  | 0.5 - 1.0        | Ag      | 1.4 - 2.1             |             | 828904-1  | 828922-1    |
|                | YES      | 1-968857-1  | 1.5 - 2.5        | Sn      | 2.2 - 3.0             |             | 828905-1  | 828922-1    |
|                | YES      | 1-968857-3  | 1.5 - 2.5        | Ag      | 2.2 - 3.0             |             | 828905-1  | 828922-1    |
|                | YES      | 1-1719506-1 | 3                | Sn      | 3.1 - 3.4             |             | 282536-1  | 828922-1    |
|                | YES      | 1-1719506-3 | 3                | Ag      | 3.1 - 3.4             |             | 282536-1  | 828922-1    |
|                | NO       | 1-968849-1  | 0.5 - 1.0        | Sn      |                       |             |           |             |
|                | NO       | 1-968849-3  | 0.5 - 1.0        | Ag      |                       |             |           |             |
|                | NO       | 1-968851-1  | 1.5 - 2.5        | Sn      |                       |             |           |             |
|                | NO       | 1-968851-3  | 1.5 - 2.5        | Ag      |                       |             |           |             |
| MOS SOCKET     | YES      | 5-962885-1  | 0.25 - 0.35      | Sn      | 0.9 - 1.4             | 114-18025   | 967067-2  | 967056-1    |
|                | YES      | 5-962885-6  | 0.25 - 0.35      | Ag      | 0.9 - 1.4             |             | 967067-2  | 967056-1    |
|                | YES      | 5-965906-1  | 0.50 - 0.75      | Sn      | 1.4 - 1.9             |             | 967067-1  | 967056-1    |
|                | YES      | 5-965906-6  | 0.50 - 0.75      | Ag      | 1.4 - 1.9             |             | 967067-1  | 967056-1    |
|                | YES      | 2479013-1   | 0.25 - 0.35      | Sn      | 0.9 - 1.4             |             | 967067-2  | 967056-1    |
|                | YES      | 2479013-6   | 0.25 - 0.35      | Ag      | 0.9 - 1.4             |             | 967067-2  | 967056-1    |
|                | YES      | 2479014-1   | 0.50 - 0.75      | Sn      | 1.4 - 1.9             |             | 967067-1  | 967056-1    |
|                | YES      | 2479014-6   | 0.50 - 0.75      | Ag      | 1.4 - 1.9             |             | 967067-1  | 967056-1    |
|                | NO       | 5-928999-1  | 0.25 - 0.35      | Sn      |                       | 114-18021   |           |             |
|                | NO       | 5-928999-6  | 0.25 - 0.35      | Ag      |                       |             |           |             |
|                | NO       | 5-963715-1  | 0.50 - 0.75      | Sn      |                       |             |           |             |
|                | NO       | 5-963715-6  | 0.50 - 0.75      | Ag      |                       |             |           |             |

9. THIS PRODUCT HAS NOT COMPLETED VALIDATION TESTING.
10. FOR CONNECTOR HANDLING AND USE INSTRUCTIONS,REFERENCE TE SPECIFICATION NUMBER: 408-18056.
11. MINIMUM PASS-THROUGH CONDITION WITH 1.0mm CLEARANCE ALL AROUND.
12. PRELIMINARY- NOT RELEASED FOR PRODUCTION.

|                   |                   |                   |                   |                   |                   |                   |                   |          |        |                                              |      |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------|--------|----------------------------------------------|------|
| 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | PBT-GF15 | RED    | CPA                                          | 4    |
| 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | SILICONE | ORANGE | PERIPHERAL SEAL, 22POS                       | 3    |
| 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | PBT-GF30 | BEIGE  | TPA REC HSG, 22POS, HYBRID                   | 2    |
| 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | PBT-GF30 | BLACK  | 22POS, HYBRID, REC HSG ASSY, SLD, COD D, 12V | 1    |
|                   |                   |                   |                   |                   |                   |                   |                   | PBT-GF30 | BLACK  | 22POS, HYBRID, REC HSG ASSY, SLD, COD C, 12V |      |
|                   |                   |                   |                   |                   |                   |                   |                   | PBT-GF30 | BLACK  | 22POS, HYBRID, REC HSG ASSY, SLD, COD B, 12V |      |
|                   |                   |                   |                   |                   |                   |                   |                   | PBT-GF30 | BLACK  | 22POS, HYBRID, REC HSG ASSY, SLD, COD A, 12V |      |
|                   |                   |                   |                   |                   |                   |                   |                   | PBT-GF30 | BLUE   | 22POS, HYBRID, REC HSG ASSY, SLD, COD D      |      |
|                   |                   |                   |                   |                   |                   |                   |                   | PBT-GF30 | BLUE   | 22POS, HYBRID, REC HSG ASSY, SLD, COD C      |      |
|                   |                   |                   |                   |                   |                   |                   |                   | PBT-GF30 | BLUE   | 22POS, HYBRID, REC HSG ASSY, SLD, COD B      |      |
|                   |                   |                   |                   |                   |                   |                   |                   | PBT-GF30 | BLUE   | 22POS, HYBRID, REC HSG ASSY, SLD, COD A      |      |
| TE:1-2576637-4    | TE:1-2576637-3    | TE:1-2576637-2    | TE:1-2576637-1    | TE:2576637-4      | TE:2576637-3      | TE:2576637-2      | TE:2576637-1      | MATERIAL | COLOR  | DESCRIPTION                                  | ITEM |
| TSLA-3184012-3D-C | TSLA-3184012-3C-C | TSLA-3184012-3B-C | TSLA-3184012-3A-C | TSLA-3184012-2D-C | TSLA-3184012-2C-C | TSLA-3184012-2B-C | TSLA-3184012-2A-C |          |        |                                              |      |

THIS PRINT IS  
**PRELIMINARY**  
UNQUALIFIED PRODUCT  
CONTACT PRODUCT ENGINEERING  
BEFORE USING THIS PRINT

|                                 |     |
|---------------------------------|-----|
| 6                               | 1   |
| HIGHEST DIM ID<br>EVER ASSIGNED | REV |
| DIM ID TABLE                    |     |

|                                                               |  |                               |                                          |
|---------------------------------------------------------------|--|-------------------------------|------------------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                        |  | DWN<br>A. KUMAR               | 24AUG2026                                |
| DIMENSIONS:<br>mm                                             |  | CHK<br>RAMESH.S               | 25AUG2026                                |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED                      |  | APVD<br>A. VASBINDER          | 25AUG2026                                |
| 0 PLC<br>1 PLC<br>2 PLC<br>3 PLC<br>4 PLC<br>ANGLES<br>FINISH |  | PRODUCT SPEC<br>-             | NAME<br>22POS, HYBRID, REC HSG ASSY, SLD |
| MATERIAL<br>-                                                 |  | APPLICATION SPEC<br>408-18056 | SIZE<br>-                                |
| WEIGHT<br>-                                                   |  | RESTRICTED CUSTOMER           | SCALE<br>2:1                             |
| SHEET<br>1                                                    |  | DRAWING NO<br>C=2576637       | REV<br>1                                 |
| TSLA                                                          |  | RESTRICTED TO                 |                                          |