

Product change notification (PCN)

Title / short description	Design modification of M12 THR contact carriers (2-, 3-, 4- and 5-pin)
Affected article category	Connector
Change category	Form and appearance
Change number	CAF260011-00
Reason for PCN/PDN Revision	

Purpose/objective of the change

Design modification implemented to improve manufacturability

Detailed description of the change

As part of our continuous improvement process, the design of the M12 THR contact carriers in 2-, 3-, 4-, and 5-position variants is being modified to improve manufacturability. The changes will be implemented starting in early Q1 2027. Due to existing inventory, an extended transition period may occur. This change applies to the listed part numbers. Please refer to the attached presentation for detailed information regarding the design modifications. This is a design change only; mechanical and electrical properties, as well as form, fit, and function, remain unchanged.

Identifying characteristics

Start of Production (SOP)	-	Last Time Delivery (LTD)	-
Effective date (EOP)	2027-01-01	End of Service (EOSR)	-
End of Sales (EOS)	-		

Short-term change (< 6 months) or discontinuation (< 12 months), due to:

- | | | |
|---|---|--|
| ☐ Software / Firmware Bugfix | ☐ Short-term delivery stop by supplier | ☐ Short-term recall by supplier |
| ☐ Force majeure | ☐ Product improvement with customer benefits | |
| ☐ Others | | |

Attachments

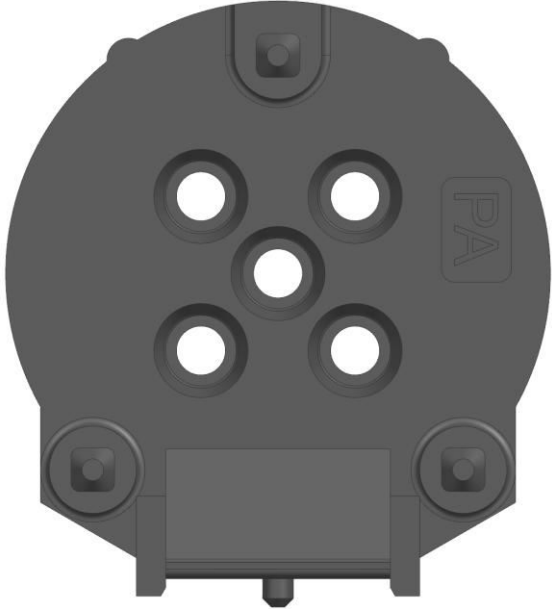
- CAF260011.pdf
- Material_list.csv
- PCN-CAF260011-00_EN

Material list

Item no.	Item Type	Hardware old	Firmware new	Item no.	Substitute item Type
1545522	SACC-CI-M12FS-5CON-L180-THR-BR	03	03		
1203465	SACC-CI-M12FS-5P-L180 TOR32 WP	01	01		
1436563	SACC-DSIV-FS-5CON-L90 SCO	07	07		
1457652	SACC-CI-M12FS-5CON-SH TOR 32	11	11		
1057264	SACC-CI-M12FS-5CON TOR 32 50E	08	08		
1076078	SACC-CI-M12FS-5CON-L180 THR LU	04	04		
1438024	SACC-DSIV-FS-5CON-L90 SH SCO	07	07		
1434879	SACC-DSIV-FS-5CON-L180SCOTHRSH	13	13		
1542622	SACC-DSIV-FS-5CON-L180 SCO THR	10	10		
1432363	SACC-CI-M12FS-5CON-L180-THR SH	07	07		
1440193	SACC-CI-M12FS-5CON-L180 THRW	09	09		
1424301	SACC-CI-M12FS-5CON-L180 SIE	03	03		
1436644	SACC-CI-M12FS-5CON-L90 SCO	03	03		
1239353	SACC-CI-M12FS-5CON-TOR32 WGX	03	03		
1237390	SACC-CI-M12FS-5CON-SH TOR 32X	05	05		
1416099	SACC-CI-M12FS-5CON-SH TOR32SIE	11	11		
1432431	SACC-CI-FS-5CON-L 90 SH SCO	02	02		
1409145	SACC-CI-M12FS-5CON-L180THRSHPD	08	08		
1412507	SACC-CI-M12FS-5CON-L90-SCO-SE1	03	03		
1369516	SACC-CI-M12FS-5P-SH TOR32 SIE	03	03		
1229790	SACC-CI-M12FS-5CON-L180-THR RD	01	01		
1457649	SACC-CI-M12FS-5CON TOR 32	08	08		
1237396	SACC-CI-M12FS-5CON-L180-THRX	01	01		
1551448	SACC-CI-M12FS-5CON-L180-THR	05	05		
1237419	SACC-CI-M12FS-5CON-L180-THR SHX	02	02		
1344106	SACC-CI-M12FS-5CON-L180-THR-YE	01	01		
1413875	SACC-CI-M12FS-3CON-L180 THR	02	02		
1141638	SACC-CI-M12FS-3P-L180-TOR32WP	06	06		
1319600	SACC-CI-M12FS-4CON-TOR 32 WP	01	01		
1436564	SACC-DSIV-FS-4CON-L90 SCO	07	07		
1432444	SACC-CI-M12FS-4CON-L 90 SH SCO	02	02		
1237415	SACC-CI-M12FS-4CON-L180 THRX	01	01		
1203464	SACC-CI-M12FS-4P-L180 TOR32 WP	00	00		
1439900	SACC-DSIV-FS-4CON-L90 SH SCO	07	07		
1239838	SACC-CI-M12FS-4CON-TOR 32X	02	02		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
old	new				
1239696	SACC-CI-M12FS-4CON-L180 SH THR	04	04		
1440009	SACC-DSIV-FS-4CON-L180SCOTHRSH	13	13		
1439955	SACC-CI-M12FS-4CON-L180 SH THR	05	05		
1439942	SACC-CI-M12FS-4CON-L180 THR	03	03		
1457623	SACC-CI-M12FS-4CON-SH TOR 32	12	12		
1436628	SACC-CI-M12FS-4CON-L90 SCO	02	02		
1457610	SACC-CI-M12FS-4CON-TOR 32	09	09		
1439997	SACC-DSIV-FS-4CON-L180 SCO THR	10	10		
1203333	SACC-CI-M12FS-2P-L180 TOR32 WP	01	01		
1413874	SACC-CI-M12FS-2CON-L180 THR	02	02		

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OLD	NEW
	

Item no.;Type;old;new;Substitute item;Replacement product designation;eCl@ss 13.0;

1545522;SACC-CI-M12FS-5CON-L180-THR-BR;03;03;;;27440223;
1203465;SACC-CI-M12FS-5P-L180 TOR32 WP;01;01;;;27440223;
1436563;SACC-DSIV-FS-5CON-L90 SCO;07;07;;;27440110;
1457652;SACC-CI-M12FS-5CON-SH TOR 32;11;11;;;27440223;
1057264;SACC-CI-M12FS-5CON TOR 32 50E;08;08;;;27440223;
1076078;SACC-CI-M12FS-5CON-L180 THR LU;04;04;;;27440223;
1438024;SACC-DSIV-FS-5CON-L90 SH SCO;07;07;;;27440110;
1434879;SACC-DSIV-FS-5CON-L180SCOTHRSH;13;13;;;27440110;
1542622;SACC-DSIV-FS-5CON-L180 SCO THR;10;10;;;27440110;
1432363;SACC-CI-M12FS-5CON-L180-THR SH;07;07;;;27440223;
1440193;SACC-CI-M12FS-5CON-L180 THRW;09;09;;;27440223;
1424301;SACC-CI-M12FS-5CON-L180 SIE;03;03;;;27440223;
1436644;SACC-CI-M12FS-5CON-L90 SCO;03;03;;;27440223;
1239353;SACC-CI-M12FS-5CON-TOR32 WGX;03;03;;;27440223;
1237390;SACC-CI-M12FS-5CON-SH TOR 32X;05;05;;;27440223;
1416099;SACC-CI-M12FS-5CON-SH TOR32SIE;11;11;;;27440223;
1432431;SACC-CI-FS-5CON-L 90 SH SCO;02;02;;;27440223;
1409145;SACC-CI-M12FS-5CON-L180THRSHPD;08;08;;;27440223;
1412507;SACC-CI-M12FS-5CON-L90-SCO-SE1;03;03;;;27440223;
1369516;SACC-CI-M12FS-5P-SH TOR32 SIE;03;03;;;27440223;
1229790;SACC-CI-M12FS-5CON-L180-THR RD;01;01;;;27440223;
1457649;SACC-CI-M12FS-5CON TOR 32;08;08;;;27440223;
1237396;SACC-CI-M12FS-5CON-L180-THRX;01;01;;;27440223;
1551448;SACC-CI-M12FS-5CON-L180-THR;05;05;;;27440223;
1237419;SACC-CI-M12FS-5CON-L180-THR SHX;02;02;;;27440223;
1344106;SACC-CI-M12FS-5CON-L180-THR-YE;01;01;;;27440223;
1413875;SACC-CI-M12FS-3CON-L180 THR;02;02;;;27440223;
1141638;SACC-CI-M12FS-3P-L180-TOR32WP;06;06;;;27440223;
1319600;SACC-CI-M12FS-4CON-TOR 32 WP;01;01;;;27440223;
1436564;SACC-DSIV-FS-4CON-L90 SCO;07;07;;;27440110;
1432444;SACC-CI-M12FS-4CON-L 90 SH SCO;02;02;;;27440223;
1237415;SACC-CI-M12FS-4CON-L180 THRX;01;01;;;27440223;
1203464;SACC-CI-M12FS-4P-L180 TOR32 WP;00;00;;;27440223;
1439900;SACC-DSIV-FS-4CON-L90 SH SCO;07;07;;;27440110;
1239838;SACC-CI-M12FS-4CON-TOR 32X;02;02;;;27440223;
1239696;SACC-CI-M12FS-4CON-L180 SH THRX;04;04;;;27440223;
1440009;SACC-DSIV-FS-4CON-L180SCOTHRSH;13;13;;;27440110;
1439955;SACC-CI-M12FS-4CON-L180 SH THR;05;05;;;27440223;
1439942;SACC-CI-M12FS-4CON-L180 THR;03;03;;;27440223;
1457623;SACC-CI-M12FS-4CON-SH TOR 32;12;12;;;27440223;
1436628;SACC-CI-M12FS-4CON-L90 SCO;02;02;;;27440223;
1457610;SACC-CI-M12FS-4CON-TOR 32;09;09;;;27440223;
1439997;SACC-DSIV-FS-4CON-L180 SCO THR;10;10;;;27440110;
1203333;SACC-CI-M12FS-2P-L180 TOR32 WP;01;01;;;27440223;
1413874;SACC-CI-M12FS-2CON-L180 THR;02;02;;;27440223;

PCN/PDN Number	Customer Number	Company Name	Street	Postcode/Zip Code
CAF260011	401641	TTI, INC.	2441 NORTHEAST PKWY	76106
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CAF260011	401641	TTI, INC.	2441 NORTHEAST PKWY	76106

City	Phoenix Contact Item-Nr. (changed/discontinued article)
FORT WORTH	1436628
FORT WORTH	1432444
FORT WORTH	1439900
FORT WORTH	1432431

Phoenix Contact Item Designation (changed/discontinued article)	Quantity Sales 2024
SACC-CI-M12FS-4CON-L90 SCO	70
SACC-CI-M12FS-4CON-L 90 SH SCO	35469
SACC-DSIV-FS-4CON-L90 SH SCO	1714
SACC-CI-FS-5CON-L 90 SH SCO	2253

Quantity Sales 2025	Quantity Sales 2026	Quantity Orders 2026	Report Date	Substitute Item
3030	15047	9035	08.07.2026	
11940	0	0	08.07.2026	
1282	0	0	08.07.2026	
1123	762	1075	08.07.2026	

Replacement Product Designation