

Product Change Notification

Changes to HPH pin carrier

29th June 2026

Dear Customers,

The following changes to the HPH pin carrier were undertaken to improve the production process. Our design authority has approved this change.

The current design uses sacrificial components with PTFE bushes to hold the pins during the soldering process; these items are subsequently discarded after soldering process. Other than the fact that the part is a waste, PTFE is identified as 'forever chemical' and several manufacturers have indicated plans to stop production in coming years. The design change done to the insulator together with the pins will ensure the pins are mechanically swaged directly into the insulator. This means the pins are retained inside the insulator before and during soldering process without the need for separate sacrificial bushes or a temporary insulator. Please refer to Appendix A, which outlines the details of this change.

Should you have any questions regarding this change, please do not hesitate to contact our local Smiths Interconnect's representative.

Best regards,



Joydip Sanyal

Product Group Manager

Business Unit – Connector



US Headquarters
2010 Westridge Dr
Irving, Texas 75038
USA

UK Headquarters
20 Wood Street,
London, EC2V 7AF
United Kingdom

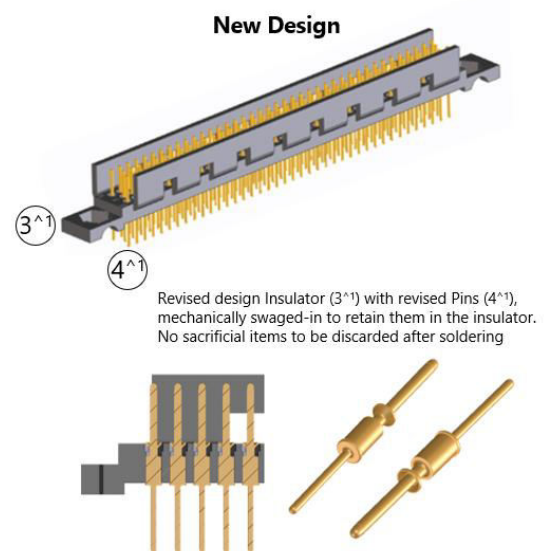
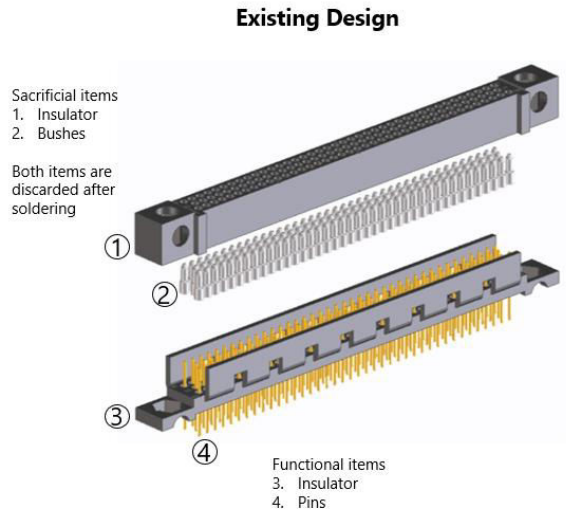


US: + 1972 258-2580
UK: +44 (0) 208 236 2400



smithsinterconnect.com
info.us@smithsinterconnect.com
info.uk@smithsinterconnect.com

Appendix A – Details of design change



COD_INIZIO	REV_INIZIO	DES_INIZIO
W4011J0L02E0Z000001401	2	HPH020SDY9N000~PCB CONNECTOR, HPH, 020 WAYS, PLUG-
W4011J1G02E2D010004400	A	HPH050SDY9M000~PCB CONNECTOR, HPH, 050 WAYS, PLUG-
W4011J2902E2C000001400	3	HPH077UDY9M000~PCB CONNECTOR, HPH, 077 WAYS, PLUG-
W4011J3002E2C000002401	3	HPH102BDY9J000~PCB CONNECTOR, HPH, 102 WAYS, PLUG-
W4011J3002E2C000003401	2	HPH102BDY9D000~PCB CONNECTOR, HPH, 102 WAYS, PLUG-
W4011J3002E2C000004401	2	HPH102SDY9D000~PCB CONNECTOR, HPH, 102 WAYS, PLUG-
W4011J3H02E2C000001401	2	HPH119SDY9N000~PCB CONNECTOR, HPH, 119 WAYS, PLUG-
W4011J3H02E2C000002401	2	HPH152SDY9A000~PCB CONNECTOR, HPH, 152 WAYS, PLUG-
W4011J3H02E2C000004401	2	HPH152SDY9A000.~PCB CONNECTOR, HPH, 152 WAYS, PLUG
W4011J4G02E2C000001401	3	HPH152SDY9N000~PCB CONNECTOR, HPH, 152 WAYS, PLUG-
W4011J5Y02E9A000001401	2	HPH202SDY9A000~PCB CONNECTOR, HPH, 202 WAYS, PLUG-
W4011J3S02E2C000003401	2	HPH128SDY9A000~PCB CONNECTOR, HPH, 128 WAYS, PLUG-
W4011J3S02E2C000004401	1	HPH128SDY9F000~PCB CONNECTOR, HPH, 128 WAYS, PLUG-