

Product change notification (PCN)

Title / short description	Dimensional change of O-ring in the mating face of M12 device connectors
Affected article category	Connectors
Change category	Form and appearance
Change number	CAB210071-01
Reason for PCN/PDN Revision	

Purpose/objective of the change

Product optimization for better fit of O-ring on insulating body

Detailed description of the change

Reduction of O-ring diameter of the items listed in the product change notification. The adjustment allows for an improved fit of the O-ring on the insulating body. The technical and electrical properties will not be affected by this change.

Identifying characteristics

Start of Production (SOP)	-	Last Time Delivery (LTD)	2023-12-01
Effective date (EOP)	2024-02-01	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

- new.png
- old.png
- Material_list.csv
- PCN-CAB210071-01 Dimensionsänderung von O-Ring im Steckgesicht bei M12-Gerätesteckverbindern_DE
- PCN-CAB210071-01 Dimensional change of O-ring in the mating face of M12 device connectors_EN

Material list

Item no.	Item Type	Hardware old	Firmware new	Item no.	Substitute item Type
1436564	SACC-DSIV-FS-4CON-L90 SCO	1	1		
1542648	SACC-DSIV-FSD-4CON-L180 SCOTHR	3	1		
1239963	SACC-DSIV-FS-8CON-L180 SCOTHRX	0	1		
1438024	SACC-DSIV-FS-5CON-L90 SH SCO	1	1		
1441176	SACC-M12-SCO NUT L90 SIE	1	1		
1239701	SACC-DSIV-FS-4CON-L180SCOTHRSHX	0	1		
1239107	SACC-DSIV-M12-NUTX	0	1		
1238913	SACC-DSIV-FSX-8CON-L180 SCOX	0	1		
1239620	SACC-DSIV-FSB-5CON-L90 SCOX	0	5		
1053969	SACC-M12 NUT PRESS V4A	1	3		
1417232	SACC-M12-SCO NUT L 90/SAMPLE	0	1		
1239693	SACC-DSIV-FS-4CON-L90 SH SCOX	0	2		
1436563	SACC-DSIV-FS-5CON-L90 SCO	1	1		
1239618	SACC-DSIV-FS-5CON-L90 SCOX	0	1		
1026297	SACC-SEAL-M12FS-8X1,3/VPE 500	0	1		
1437025	SACC-DSIV-FS-8CON-L90 SH SCO	1	1		
1440669	SACC-DSIV-FS-8CON-L180-10G SCO	3	3		
1542622	SACC-DSIV-FS-5CON-L180 SCO THR	2	1		
1239614	SACC-DSIV-FS-5CON-L180SCOTHRSHX	0	1		
1557565	SACC-DSIV-FSD-4CON-L180 SCO WM	3	1		
1239952	SACC-DSIV-FSB-5CON-L180 SCOX	0	1		
1239643	SACC-DSIV-FS-8CON-L90 SH SCOX	0	1		
1237399	SACC-M12-SCO NUTX	0	3		
1436550	SACC-DSIV-FSD-4CON-L90 SCO	1	1		
1239700	SACC-DSIV-FS-4CON-L180 SCO THRX	0	1		
1436974	SACC-DSIV-FS-8CON-L90 SCO	1	1		
1439997	SACC-DSIV-FS-4CON-L180 SCO THR	2	1		
1239951	SACC-DSIV-FS-5CON-L180 SCOX	0	2		
1542570	SACC-DSIV-FS-5CON-L180 SCO	3	1		
1542619	SACC-DSIV-FSD-4CON-L180 SCO	3	2		
1437889	SACC-M12 NUT PRESS	2	4		
1239638	SACC-DSIV-FS-8CON-L90 SCOX	0	2		
1416144	SACC-DSIV-M12-NUT	0	1		
1239956	SACC-DSIV-FSD-4CON-L180 SCOTHRX	0	4		

Item no.	Item Type	Hardware old	Firmware new	Item no.	Substitute item Type
1440009	SACC-DSIV-FS-4CON-L180SCOTHRSH	3	4		
1444047	SACC-SEAL-CI-M12FS-8X1,3	0	3		
1161112	SACC-M12 NUT PRESS SEAL VA	0	4		
1239175	SACC-M12-SCO NUT VPE 500X	0	1		
1417230	SACC-M12-SCO NUT/SAMPLEBOX	0	2		
1418422	SACC-DSIV-FSD-4CON-L90 WN GM	0	3		
1432460	SACC-M12-SCO NUT L 90	1	1		
1239689	SACC-DSIV-FS-5CON-L90 SH SCOX	0	2		
1436576	SACC-DSIV-FSB-5CON-L90 SCO	1	1		
1239193	SACC-DSIV-FSD-4CON-L90 WN GMX	0	1		
1542790	SACC-DSIV-FS-8CON-L180 SCOTHR	2	1		
1239954	SACC-DSIV-FS-5CON-L180 SCO THRX	0	1		
1439900	SACC-DSIV-FS-4CON-L90 SH SCO	1	1		
1239824	VS-08-DSIV-L180-HYB SCOX	0	1		
1456666	VS-08-DSIV-L180-HYB SCO	2	1		
1552243	SACC-M12-SCO NUT	3	1		
1239955	SACC-DSIV-FSB-5CON-L180 SCOTHRX	0	1		
1239953	SACC-DSIV-FSD-4CON-L180 SCOX	0	1		
1161095	SACC-M12 NUT PRESS SEAL	0	1		
1239619	SACC-DSIV-FS-4CON-L90 SCOX	0	1		
1240052	SACC-DSIV-FS-8CON-L180-THR SHX	0	1		
1237409	SACC-M12-SCO NUT L 90X	0	1		
1542606	SACC-DSIV-FSB-5CON-L180 SCO	3	3		
1237410	SACC-M12 NUT PRESSX	0	1		
1417826	SACC-M12-SCO NUT VPE 500	0	1		
1411820	SACC-DSIV-FSX-8CON-L180 SCO	2	1		
1237406	SACC-DSIV-FSD-4CON-L90 SCOX	0	3		
1237426	SACC-DSIV-FS-8CON-L180-10G SCOX	0	1		
1417234	SACC-M12 NUT PRESS/SAMPLEBOX	0	1		
1411558	SACC-M12-SCO NUT L90 GG	1	2		
1347501	SACC-MCI-M12FSD-4CON/IMS	0	1		
1406392	SACC-DSI-M12FS-SEAL	0	1		
1238876	SACC-M12-SCO NUT L90 GGX	0	1		
1419565	SACC-BP-F-FIX/NUT-CY-SMD	0	1		
1419566	SACC-BP-F-FIX/NUT-GN-SMD	0	1		
1098592	SACC-SEAL-M12-8X1,3 VPE500	0	5		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
old	new				
1417783	SACC-BP-F-FIX/NUT-CY-THR	0	1		
1417784	SACC-BP-F-FIX/NUT-RD-THR	0	2		
1238973	SACC-FP-F-M12/PRESS SMDX	0	1		
1417989	SACC-DSIV-M12-NUT-9 THR	0	3		
1419567	SACC-BP-F-FIX/NUT-VT-SMD	0	3		
1417785	SACC-BP-F-FIX/NUT-YE-THR	0	1		
1050720	SACC-SEAL M12 PRESS SMD	0	2		
1417789	SACC-BP-F-FIX/NUT-OR-THR	0	1		
1417787	SACC-BP-F-FIX/NUT-GN-THR	0	2		
1417788	SACC-BP-F-FIX/NUT-VT-THR	0	3		
1412079	SACC-FP-F-M12/M14 SMD	0	1		
1410792	SACC-M12-SCO-FKM NUT	1	2		
1238860	SACC-M12-SCO-FKM NUTX	0	4		
1027678	SACC-FP-F-M12-THR PP	1	1		
1417782	SACC-BP-F-FIX/NUT-BL-THR	0	1		
1412081	SACC-FP-F-M12/PRESS SMD	0	1		
1239181	SACC-DSIV-M12-NUT-9 THRX	0	1		
1290872	SACC-BP-F-M12/M15-6-SMD 50E	0	4		
1238026	SACC-BP-F-M12/M15-6-THR WOX	0	1		
1239325	SACC-FP-F-M12/M14 THR PWX	0	2		
1419568	SACC-BP-F-FIX/NUT-BK-SMD	0	3		
1239055	SACC-BP-F-M12/M15-7-THRX	0	2		
1189617	SACC-FP-F-M12/PRESS THR PP	0	2		
1414231	SACC-BP-F-M12/VAR-1,0/1,8-9TIP	0	2		
1414004	SACC-BP-F-M12/M15-6-THR	2	1		
1239059	SACC-BP-F-M12/M15-6-SMD SCOX	0	1		
1237398	SACC-BP-F-M12/M15-7-THR SCOX	0	1		
1420706	SACC-BP-F-M12/M15-6-SMD SP	2	3		
1426211	SACC-SEAL-M12-8X1,3 GREEN	0	2		
1420527	SACC-SEAL-M12-8X1,3 GN	0	1		
1414023	SACC-BP-F-M12/M15-6-SMD SCO	2	1		
1414232	SACC-BP-F-M12/VAR-1,7/2,5-9TIP	0	2		
1189618	SACC-FP-F-M12/PRESS THR PW PP	0	4		
1414233	SACC-BP-F-M12/VAR-2,4/3,2-9TIP	0	2		
1421801	SACC-BP-F-M12/M15-6-THR SP	1	1		
1027662	SACC-BP-F-M12-THR PP	1	3		
1239057	SACC-BP-F-M12/M15-6-THR SCOX	0	1		
1420827	SACC-BP-F-M12/M15-6-THR PW	2	1		
1239056	SACC-BP-F-M12/M15-6-THRX	0	1		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
		old	new		
1238025	SACC-BP-F-M12/M15-6-THR PW WOX	1	1		
1419697	SACC-BP-F-FIX/NUT-BK-THR	0	1		
1239359	SACC-BP-F-M12/M15-6-THR SPX	0	1		
1239315	SACC-BP-F-M12/M15-6-SMD SPX	0	1		
1420825	SACC-FP-F-M12/M14 THR PW	0	1		
1414003	SACC-BP-F-M12/M15-7-THR	2	1		
1290456	SACC-BP-F-M12/M15-6-SMDSCO 50E	0	2		
1414021	SACC-BP-F-M12/M15-6-SMD	2	3		
1414234	SACC-BP-F-M12/VAR-3,1/3,9-9TIP	0	1		
1014491	SACC-BP-F-M12/M15-6-THR WO	1	1		
1290457	SACC-SEAL-M12 8X1,3/50E	0	2		
1014490	SACC-BP-F-M12/M15-6-THR PW WO	2	2		
1414020	SACC-BP-F-M12/M15-6-THR SCO	2	1		
1049449	SACC-BP-F-M12/M15-6-SMD SCO WN	0	2		
1239058	SACC-BP-F-M12/M15-6-SMDX	0	2		
1239327	SACC-BP-F-M12/M15-6-THR PWX	1	1		
1414005	SACC-BP-F-M12/M15-7-THR SCO	2	1		
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Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
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Item no.	Item Type	Hardware / Firmware old	new	Item no.	Substitute item Type
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Item no.	Item Type	Hardware / Firmware old	new	Item no.	Substitute item Type
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Item no.	Item Type	Hardware / Firmware old	new	Item no.	Substitute item Type
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Item no.	Item Type	Hardware / Firmware old	new	Item no.	Substitute item Type
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Item no.	Item Type	Hardware / Firmware old	new	Item no.	Substitute item Type
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Item no.	Item Type	Hardware / Firmware old	new	Item no.	Substitute item Type
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Item no.	Item Type	Hardware / Firmware old	new	Item no.	Substitute item Type
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Item no.	Item Type	Hardware / Firmware old	new	Item no.	Substitute item Type
			5		
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Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
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Item no.	Item Type	Hardware / Firmware old	new	Item no.	Substitute item Type
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Item no.	Item Type	Hardware / Firmware old	new	Item no.	Substitute item Type
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Item no.	Item Type	Hardware / Firmware old	new	Item no.	Substitute item Type
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Item no.	Item Type	Hardware / Firmware old	new	Item no.	Substitute item Type
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Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
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Item no.	Item Type	Hardware / Firmware old	new	Item no.	Substitute item Type
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Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
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Item no.	Item Type	Hardware / Firmware old	new	Item no.	Substitute item Type
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Item no.	Item Type	Hardware old	Firmware new	Item no.	Substitute item Type
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Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
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