Product change notification (PCN)

Title / short description	Change of overmold material M12 Y/H-distributors (modular distributor system)
Affected article category	Sensor/actuator cabling
Change category	Material
Change number	CBF210062-01
Reason for PCN/PDN Revision	Timeline adjustment and overmold color harmonization

Purpose/objective of the change

Product Improvement

Detailed description of the change

As part of our continuous product improvement process, we will change the overmold material of the M12 Y/H-distributors (modular distributor system).
This change will enhance the technical properties of the products. Specifically, the new material (TPU) offers a flammability rating of V-0, compared to the previous material (also TPU), which had a rating of HB. Additionally, the overmold color will be harmonized. All distributors with a green overmold will be changed to a black grip body.
The changes made to the item hardware require an increase in the hardware revision for reasons of traceability. The other technical properties, as described in the data sheets, remain unchanged.

Identifying characteristics

Start of Production (SOP)	-	**Last Time Delivery (LTD)**	-
Effective date (EOP)	2027-03-15	**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

- Material_list.csv
- PCN-CBF210062-01_EN

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Material list

Item		Hardware / Firmware		Substitute item	
Item no.	Type	old	new	Item no.	Type
1054338	SAC-8PY-M/2XF BK 1-PSR	01	02		
1054339	SAC-8PY-M/2XF BK 2-PSR	1	2		
1054341	SAC-8PY-M/2XF BK 3-PSR	1	2		
1075004	SAC-5PY-F/2X 0,3-920-MS-FS UK	02	03		
1076166	SAC-Y-MR-5,5/2XDTFS-1L 1 AC	3	4		
1089085	SAC-5PY-FS/0,15-PUR/FS-MS SHNC	2	3		
1089322	SAC-5PY-FS- 0,3-28R/2XF SH SR	2	3		
1089339	SAC-3PY-FS- 0,3-95R/2XF SH SR	2	3		
1091353	SAC-Y-MR-9,0/2XDTFS-1L 1 AC	3	4		
1099711	SAC-5PY-F/0,5-0,36-MS-OE CV	2	3		
1144370	SAC5PYMR2,3/0,35/0,17/115FS S-L	4	5		
1182812	SAC-3PY-0,315-95R/2XF SH SR	2	3		
1200685	SAC-8PY-M/2XF D-DM1	2	3		
1290153	SAC-5PY-FS-0,2-93T/0,2-MS/FS	4	5		
1311850	SAC-8PY-M/2XF SH D-HH	4	5		
1317537	SAC-5PY-FR-0,2-93T/1,0-MS/FS	4	5		
1317600	SAC-5PY-FS-0,2-93T/1,0-MS/FS	5	6		
1317619	SAC-5PY-0,185-AE-93T/0,15MS/FS	5	6		
1401980	SAC-17PY-FS-0,15-PUR/F-M SH SK	6	7		
1403627	SAC-3P-M12Y/2XM12FS 3L	1	2		
1404037	SAC-5PY-F/920-0,5-MS/0,33 D-GS	2	3		
1404571	SAC-8PY-F/M-F VP	1	2		
1405139	SAC-5P-M12Y-PUR/2X0,3-M12FS SH	3	4		
1405275	SAC-8PY-FS/2X2X286 SCO SH SK	3	4		
1408292	SAC-2PY-M/0,3-910/FS-MS SH P+F	2	3		
1409676	SAC-8FY/2X0,2-PUR-MS4P SH SEW	5	6		
1409713	SAC5PYMR1,5/0,2/0,38/115FS S-L	2	3		
1410630	SAC-8PY-MY/M-FD SH	2	3		
1410632	SAC-4PY-MT/2XFT VP	4	5		
1411555	SAC-5PY-F/M-FVP PHN	1	2		
1412400	SAC5PYMR2,26/0,2/0,38/115FSS-L	2	3		
1414230	SAC-5PY-F/2X 0,3-920-MS-FS VA	3	4		
1415755	SAC-8PY-F/M4P-M8P	1	2		
1417414	SAC-5PH-M-F/2XF SH1 SCO	2	3		
1419920	SAC-5PY-M/2XF VP SH	1	2		
1419933	SAC-5PY-F/M-F VP SH	1	2		
1419946	SAC-5PY-F/2XM VP SH	1	2		
1420278	SAC-12PY-FS-0,15-PUR/F-M SH SK	5	6		

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Item no.	Type	old	new	Item no.	Type
1420397	SAC-4PY-MRC3-1,0-240/2XF	2	3		
1421990	SAC-Y-MR-0,9/2XDTFS-1L 1 AC	5	6		
1421991	SAC-Y-MR-1,0/2XDTFS-1L 1 AC	5	6		
1422359	SAC-5PY-0,15FS/2X0,35-920MS-FS	2	3		
1423446	SAC-Y-MR-2,25/2XDTFS-1L 1 AC	5	6		
1423447	SAC-Y-MR-2,75/2XDTFS-1L 1 AC	5	6		
1423512	SAC-Y-MR-3,5/2XDTFS-1L 1 AC	5	6		
1424163	SAC-8PY-MY/M-FD SH P+F	2	3		
1424748	SAC-8PY-F/M4P-FD SH	1	2		
1426134	SAC-2PY-FR- 0,15-95R/2XF SH SR	3	4		
1426137	SAC-2PY-FS- 0,43-95R/2XF SH SR	2	3		
1426161	SAC-5PY-0,15FS/2X1,15-920MS-FS	3	4		
1436013	SAC-5PY-F/2X 0,3-920-MS-FS	2	3		
1436026	SAC-5PY-F/2X 0,5-920-MS-FS	2	3		
1436039	SAC-5PY-F/2X 1,0-920-MS-FS	2	3		
1436042	SAC-5PY-F/2X 2,0-920-MS-FS	2	3		
1436055	SAC-5PY-F/2X 5,0-920-MS-FS	2	3		
1436068	SAC-5PY-F/2X10,0-920-MS-FS	2	3		
1436071	SAC-5PY-F/2X15,0-920-MS-FS	2	3		
1436084	SAC-5PY-M/2X 2,0-920	3	4		
1436097	SAC-5PY-M/2X 5,0-920	3	4		
1436110	SAC-5PY-M/2X15,0-920	3	4		
1436123	SAC-5PY-F/2X 2,0-920	2	3		
1436136	SAC-5PY-F/2X 5,0-920	2	3		
1436149	SAC-5PY-F/2X10,0-920	2	3		
1436152	SAC-5PY-F/2X15,0-920	2	3		
1436165	SAC-4PY- 1,5-PUR/2XF	3	4		
1436178	SAC-4PY- 3,0-PUR/2XF	3	4		
1436181	SAC-4PY- 5,0-PUR/2XF	3	4		
1436194	SAC-4PY-10,0-PUR/2XF	3	4		
1436204	SAC-4PY-MS- 0,3-PUR/2XF	3	4		
1436217	SAC-4PY-MS- 0,6-PUR/2XF	3	4		
1436220	SAC-4PY-MS- 1,5-PUR/2XF	3	4		
1436233	SAC-4PY-MS- 3,0-PUR/2XF	3	4		
1438079	SAC-5PY-M/F-M VP SH	1	2		
1440203	SAC-5PY-FS-0,3-PURSH/F-M PHN	6	7		
1454956	SAC-8PY-F/M-F MET	2	3		
1454969	SAC-8PY-M/2XF VP SH	1	2		
1454972	SAC-8PY-M/2XF VP	2	3		

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Item no.	Type	old	new	Item no.	Type
1455089	SAC5PY2,5M8FR/2X0,5PURM12MS FI	1	2		
1461252	SAC-5PY-F/2X 0,5-PUR-MS-FS VP	1	2		
1528192	SAC-5P-Y/2XFS FSB VP SCO US	1	2		
1544126	SAC-4PY-FS- 0,3-S03/2XF SH SR	2	3		
1544305	SAC-4PY-FS- 0,5-S03/2XF SH SR	2	3		
1551499	SAC-8PY-MY/M-FD SH B+R	2	3		
1578445	SAC-4PY-FR- 0,3-S03/2XF SH SR	2	3		
1648172	SAC-2PY-MSB/2X0,2-910/MSB-FSB	1	2		
1807687	SAC-5PY-M12MS/0,5-PUR/MS-FS VP	0	1		
1844765	SAC-5PY-FRB-0,3-PUR/MB-C SH LY	0	1		
1853940	SAC-5PY-0,5-FS/2X0,2-920MS USA	0	1		
1860823	SAC-8PY-MY/2XFD SH SEW	0	1		

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