

Product Change Notification & Product Discontinuation Notification [PCN & PDN]

Manufacturer master data	
Company short name: Phoenix Contact	
Title / short description: Change to the 8-pos. M12 connectors with screw connection	
Type of notification: Product change notification	Issue date: 2019-12-4
	Document ID: CBF190155
PCN format version: VDMA24903_1.0	Document Revision: 0
Company name: PHOENIX CONTACT GmbH & Co. KG	
Street: Flachsmarktstraße 8	Contact type: MANUFACTURER
ZIP code: 32825	Business Unit: Industrial Field Connectivity (IFC)
City: Blomberg	E-Mail: info@phoenixcontact.com
State: North-Rhine Westphalia	Country: DEU

Purpose/objective of the change

Affected article category

- Connectors

Item category by VDMA 24903

- Connectors/cables

Change category

- Form and appearance

Item change type by smartPCN	
Group	Detailed description of the change
General changes	Fit-Form-Function

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

Effective date (EOP)

2020-07-01

Detailed description of the change

Technical description – purpose

Change to the 8-pos. M12 connectors with screw connection

Technical description – detail

The 8-pos. M12 connectors with screw connection have been redesigned. The metal components have been swapped out for turned parts. The external dimensions remain unchanged. The shielded connectors have an updated cable gland. In the new concept, the cable seal and the clamping cage are combined in a single module making it easier to assemble. The connectable external cable diameter remains unchanged. The approvals, such as UL, will also remain unchanged.

Identifying characteristics

See attachment

Attachments

- CBF190155_SACC_M12_8CON.pptx
- Material_list.csv
- PCNmaster_DE.pdf
- PCNmaster_EN.pdf

Material list			
Item	Revision/production batch		Substitute item
	old	new	
1513347 SACC-M12FS-8CON-PG9-M	03	04	
1513334 SACC-M12MS-8CON-PG9-M	03	04	
1410666 SACC-M12MS-8CON-PG11-M	00	01	
1410665 SACC-M12FS-8CON-PG11-M	00	01	
1511860 SACC-M12FS-8CON-PG 9-SH	04	05	
1511857 SACC-M12MS-8CON-PG 9-SH	04	05	
1002791 SACC-M12FS-8CON-PG 7-SH	00	01	
1402396 SACC-M12MS-8CON-PG9-M LUE	00	01	
1402397 SACC-M12FS-8CON-PG9-M LUE	00	01	
1556155 SACC-M12FS-8CON-PG9-M SK	01	02	
1576386 SACC-M12FS-8CON-PG9-M LP	01	02	
1401483 SACC-M12MS-8CON-PG 9-SH LP	01	02	
1401484 SACC-M12FS-8CON-PG 9-SH LP	01	02	
1402576 SACC-M12FS-8CON-PG 9-SH LUE	01	02	
1402891 SACC-M12MS-8CON-PG 9-SH LUE	01	02	
1556168 SACC-M12FS-8CON-PG9-SH SK	02	03	
1556171 SACC-M12MS-8CON-PG9-SH SK	02	03	
1576371 SACC-M12MS-8CON-PG9-M LP	00	01	

Produktänderungs- & Produktabkündigungsmitteilung [PCN & PDN]

Stammdaten des Herstellers	
Firmenkurzbezeichnung: Phoenix Contact	
Titel / kurze Beschreibung: Änderung der 8-poligen M12 Steckverbinder mit Schraubanschluss	
Art der Mitteilung: Produktänderungsmitteilung	Datum der Veröffentlichung: 2019-12-4
	Identifikationsnummer: CBF190155
PCN Format Version: VDMA24903_1.0	Revisionsnummer: 0
Firmenbezeichnung: PHOENIX CONTACT GmbH & Co. KG	
Strasse: Flachsmarktstraße 8	Kontakt Typ: MANUFACTURER
Postleitzahl: 32825	Business Unit: Industrial Field Connectivity (IFC)
Stadt: Blomberg	E-Mail: info@phoenixcontact.com
Bundesstaat: Nordrhein-Westfalen	Ländercode: DEU

Zweck/Ziel der Änderung

Betroffene Artikelkategorie

- Steckverbinder

Kategorie der Artikel nach VDMA 24903

- Steckverbinder / Kabel

Änderungskategorie

- Form und Erscheinung

Kategorie der Änderung nach smartPCN	
Gruppe	Detailbeschreibung der Änderung
Allgemeine Änderungen	Fit-Form-Function

Kurzfristige Änderung (< 6 Monate) oder Abkündigung (< 12 Monate), auf Grund von:

- Software / Firmware Bugfix
- Kurzfristiger Lieferstopp durch den Lieferanten
- Kurzfristiger Rückruf durch den Lieferanten
- Höhere Gewalt
- Produktverbesserung mit Kundennutzen
- Sonstiges

Inkrafttreten der Änderung (EOP)

2020-07-01

Detailbeschreibung der Änderung

Technische Beschreibung - Zweck

Änderung der 8-poligen M12 Steckverbinder mit Schraubanschluss

Technische Beschreibung - Detail

Bei den 8-poligen M12 Steckverbindern mit Schraubanschluss wurde ein Redesign durchgeführt. Dabei wurden die Metallkomponenten in Drehteile geändert. Die Außenabmaße bleiben dabei unverändert. Die geschirmten Steckverbinder weisen eine geänderte Kabelverschraubung auf. Bei dem neuen Konzept sind die Leitungsdichtung und der Klemmkorb in einer Baugruppe zusammengefasst und erleichtern so die Konfektionierung. Der anschließbare Leitungsaußendurchmesser bleibt dabei gleich. Ebenso sind die Zulassungen wie beispielsweise UL weiterhin vorhanden.

Identifizierende Merkmale

siehe Anhang

Anlagen

- CBF190155_SACC_M12_8CON.pptx
- Material_list.csv
- PCNmaster_DE.pdf
- PCNmaster_EN.pdf

Materialliste

Art.-Nr.	Revision/Versionscharge		Ersatzartikel
	alt	neu	
1513347 SACC-M12FS-8CON-PG9-M	03	04	
1513334 SACC-M12MS-8CON-PG9-M	03	04	
1410666 SACC-M12MS-8CON-PG11-M	00	01	
1410665 SACC-M12FS-8CON-PG11-M	00	01	
1511860 SACC-M12FS-8CON-PG 9-SH	04	05	
1511857 SACC-M12MS-8CON-PG 9-SH	04	05	
1002791 SACC-M12FS-8CON-PG 7-SH	00	01	
1402396 SACC-M12MS-8CON-PG9-M LUE	00	01	
1402397 SACC-M12FS-8CON-PG9-M LUE	00	01	
1556155 SACC-M12FS-8CON-PG9-M SK	01	02	
1576386 SACC-M12FS-8CON-PG9-M LP	01	02	
1401483 SACC-M12MS-8CON-PG 9-SH LP	01	02	
1401484 SACC-M12FS-8CON-PG 9-SH LP	01	02	
1402576 SACC-M12FS-8CON-PG 9-SH LUE	01	02	
1402891 SACC-M12MS-8CON-PG 9-SH LUE	01	02	
1556168 SACC-M12FS-8CON-PG9-SH SK	02	03	
1556171 SACC-M12MS-8CON-PG9-SH SK	02	03	
1576371 SACC-M12MS-8CON-PG9-M LP	00	01	

Item	Type	old	new	Substitute item	Replacement product designation	eCl@ss 9.0
1513347	SACC-M12FS-8CON-PG9-M	03	04			27440102
1513334	SACC-M12MS-8CON-PG9-M	03	04			27440102
1410666	SACC-M12MS-8CON-PG11-M	00	01			27440102
1410665	SACC-M12FS-8CON-PG11-M	00	01			27440102
1511860	SACC-M12FS-8CON-PG 9-SH	04	05			27440102
1511857	SACC-M12MS-8CON-PG 9-SH	04	05			27440102
1002791	SACC-M12FS-8CON-PG 7-SH	00	01			27440102
1402396	SACC-M12MS-8CON-PG9-M LUE	00	01			27440102
1402397	SACC-M12FS-8CON-PG9-M LUE	00	01			27440102
1556155	SACC-M12FS-8CON-PG9-M SK	01	02			27440102
1576386	SACC-M12FS-8CON-PG9-M LP	01	02			27440102
1401483	SACC-M12MS-8CON-PG 9-SH LP	01	02			27440102
1401484	SACC-M12FS-8CON-PG 9-SH LP	01	02			27440102
1402576	SACC-M12FS-8CON-PG 9-SH LUE	01	02			27440102
1402891	SACC-M12MS-8CON-PG 9-SH LUE	01	02			27440102
1556168	SACC-M12FS-8CON-PG9-SH SK	02	03			27440102
1556171	SACC-M12MS-8CON-PG9-SH SK	02	03			27440102
1576371	SACC-M12MS-8CON-PG9-M LP	00	01			27440102

Product change notification – CBF190155

SACC M12 8-pole connectors for assembly



General information

Old:



New:



- Metal housing components change from zinc die-cast to brass



Stripping length

Old:



- Cable: 35 mm
- Shorten the shielded to 6 mm
- Strip the wire: 5 mm

New:



- Cable: 45 mm
- Shorten the shielded to 9 mm
- Strip the wire: 5 mm

Product change notification – CBF190155 – SACC M12 8-pole connectors for assembly

Stripping length

Old:



- Cable: 20 mm
- Strip the wire: 5 mm

New:

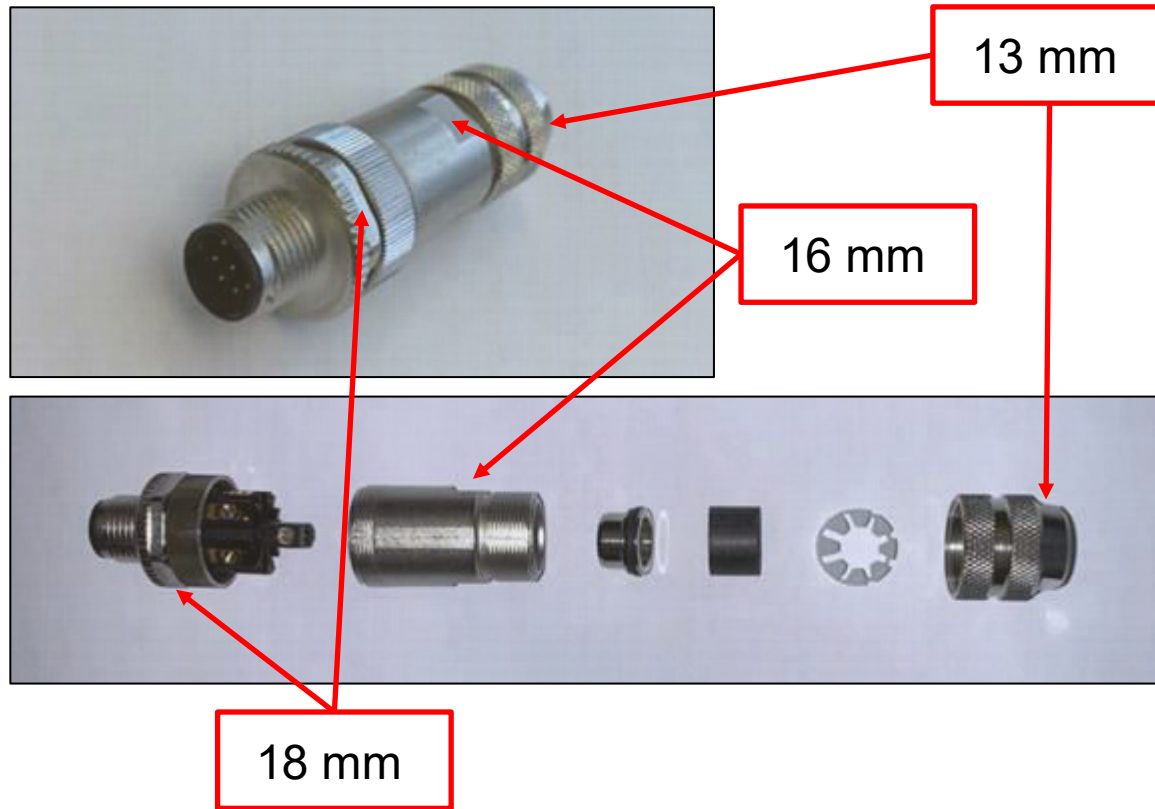


- Cable: 20 mm
- Strip the wire: 5 mm

Product change notification – CBF190155 – SACC M12 8-pole connectors for assembly

Width flat – shielded male connectors

Old:



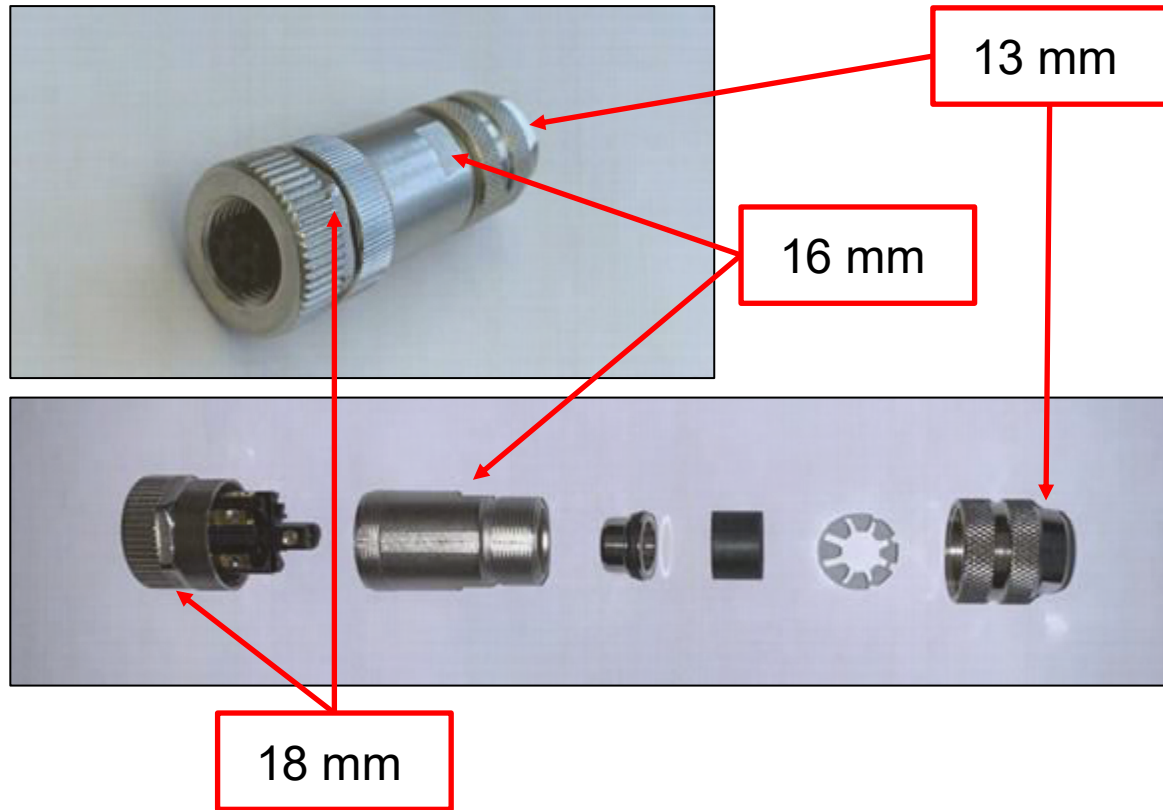
New:



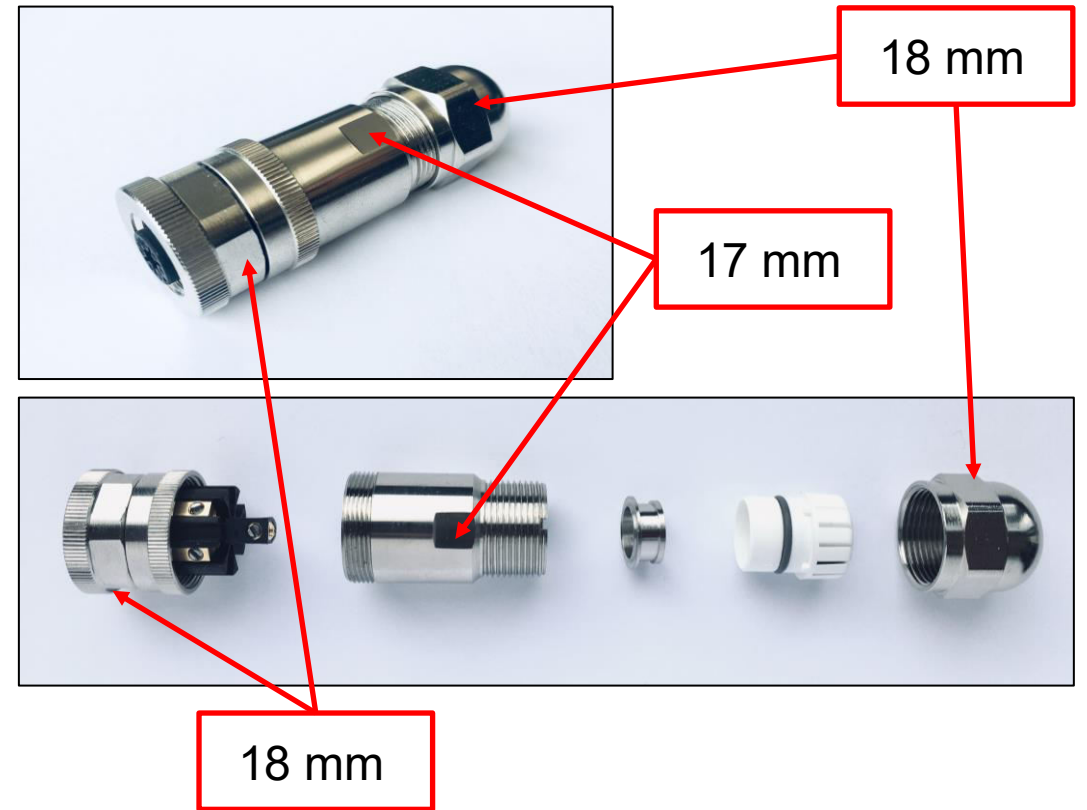
Product change notification – CBF190155 – SACC M12 8-pole connectors for assembly

Width flat – shielded female connectors

Old:



New:



Product change notification – CBF190155 – SACC M12 8-pole connectors for assembly

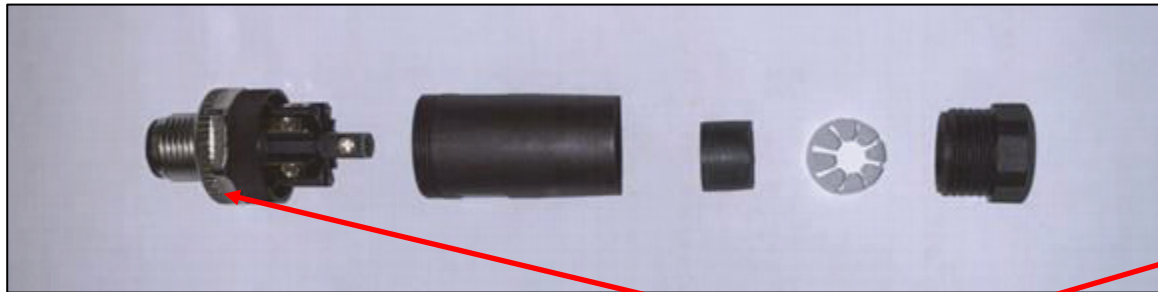
Width flat – unshielded male connectors

Old:



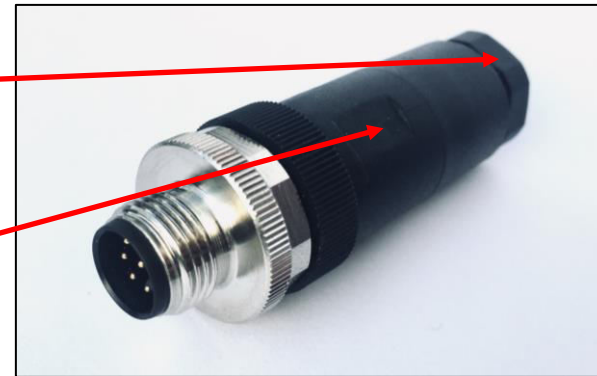
PG 9: 16 mm
PG11: 19 mm

PG 9: 17 mm
PG11: 18 mm



18 mm

New:



Product change notification – CBF190155 – SACC M12 8-pole connectors for assembly

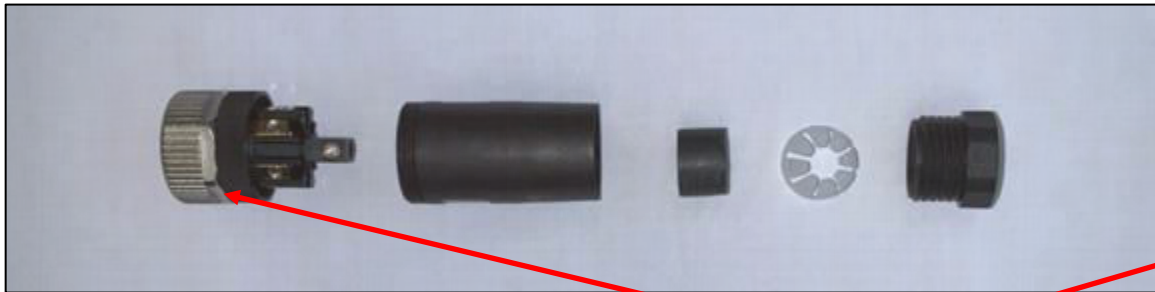
Width flat – unshielded female connectors

Old:



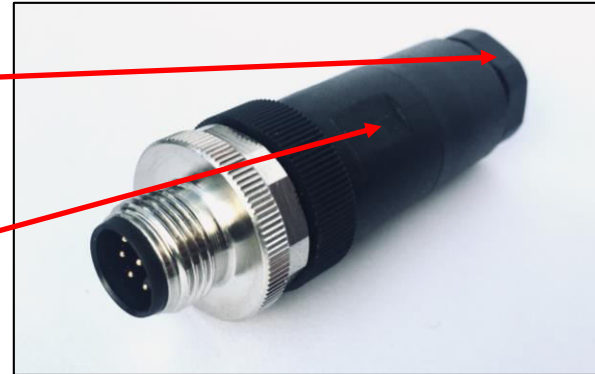
PG 9: 16 mm
PG11: 19 mm

PG 9: 17 mm
PG11: 18 mm



18 mm

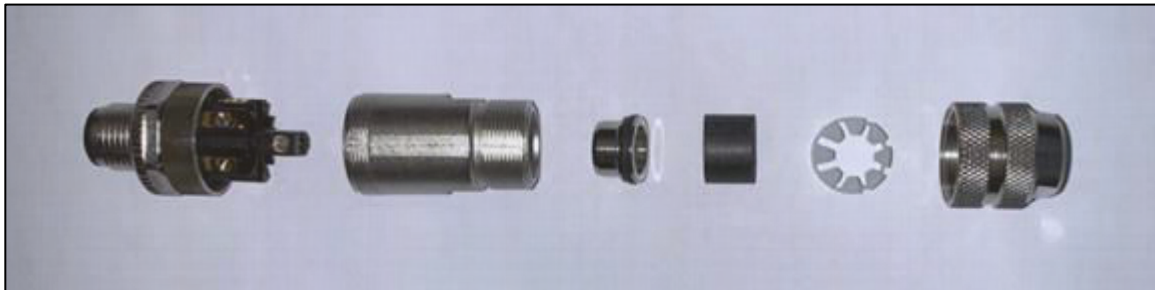
New:



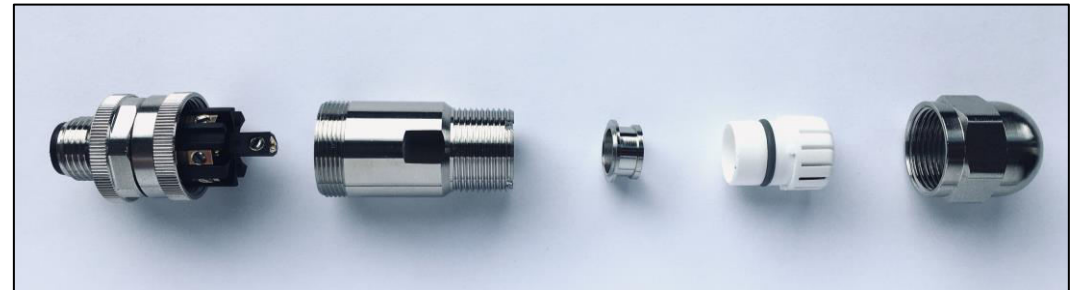
Product change notification – CBF190155 – SACC M12 8-pole connectors for assembly

Design shielded male connector

Old:



New:



Product change notification – CBF190155 – SACC M12 8-pole connectors for assembly

Design shielded female connector

Old:



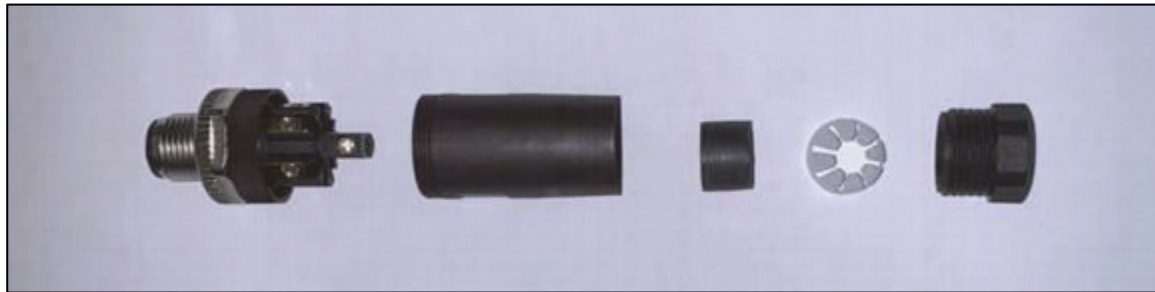
New:



Product change notification – CBF190155 – SACC M12 8-pole connectors for assembly

Design unshielded male connector

Old:



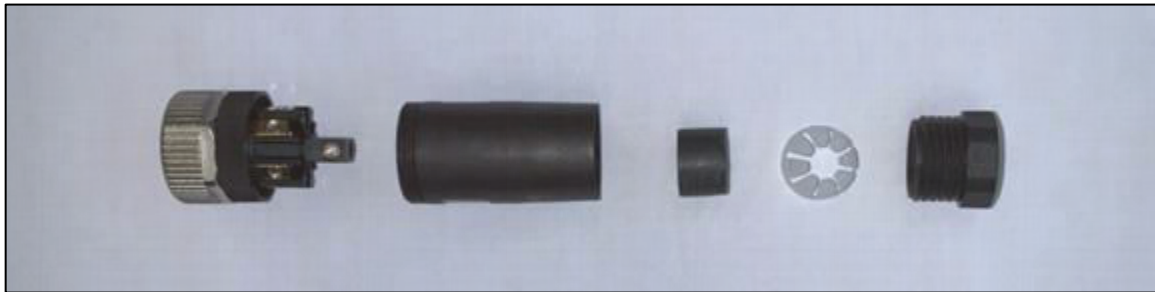
New:



Product change notification – CBF190155 – SACC M12 8-pole connectors for assembly

Design unshielded female connector

Old:



New:

