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	

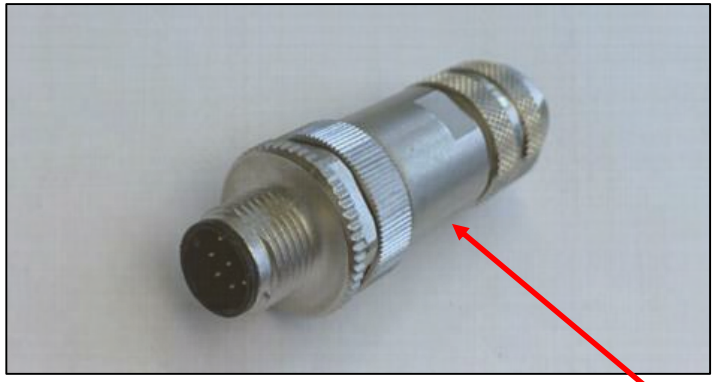
Product change notification – CBF190155

SACC M12 8-pole connectors for assembly

PHOENIX CONTACT
INSPIRING INNOVATIONS

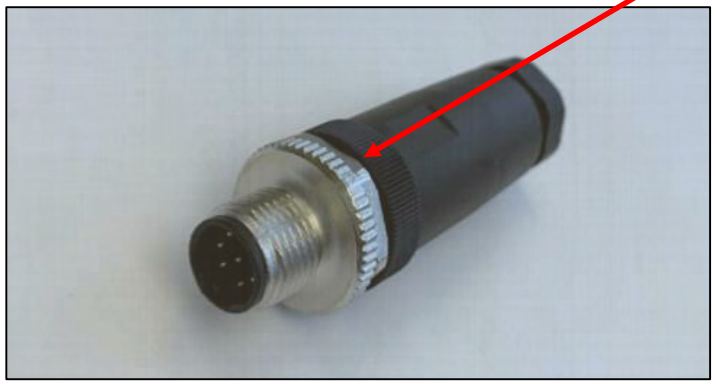
General information

Old:



New:

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



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INSPIRING INNOVATIONS

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

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INSPIRING INNOVATIONS

Stripping length

Old:

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

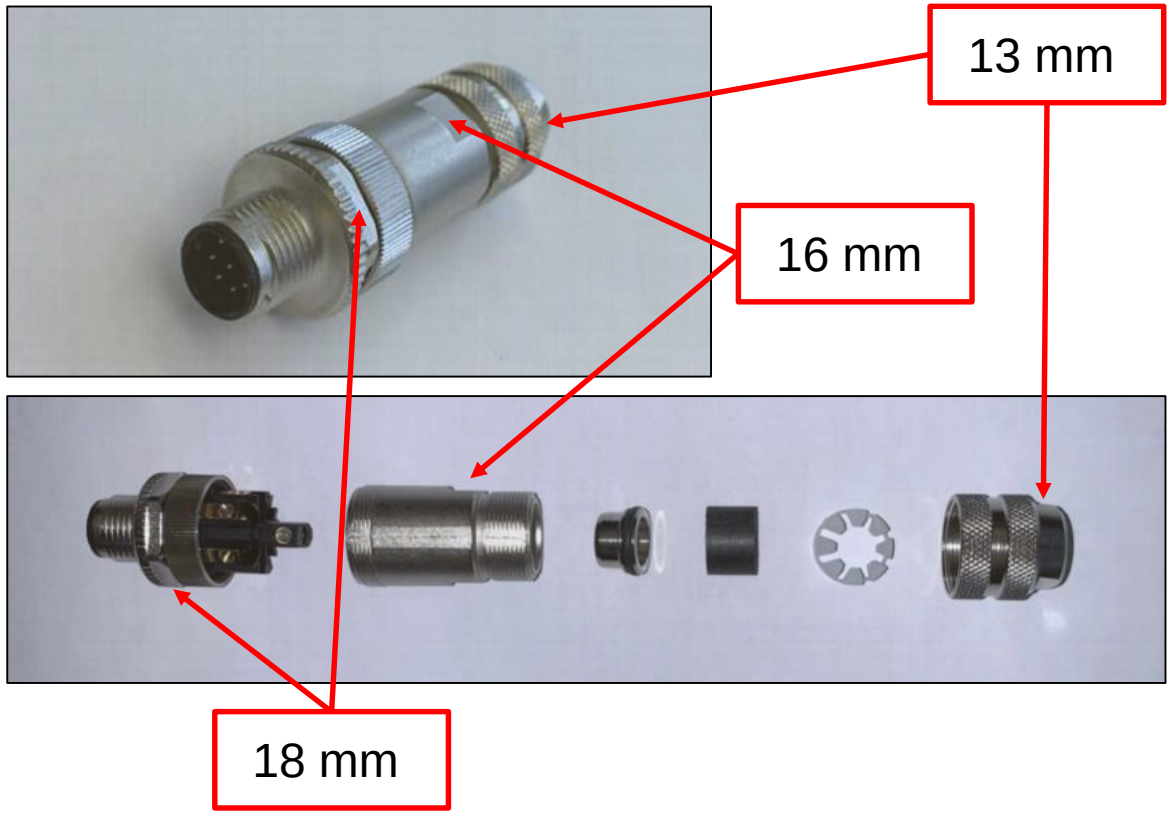
New:

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

PHOENIX CONTACT
INSPIRING INNOVATIONS

Width flat – shielded male connectors

Old:

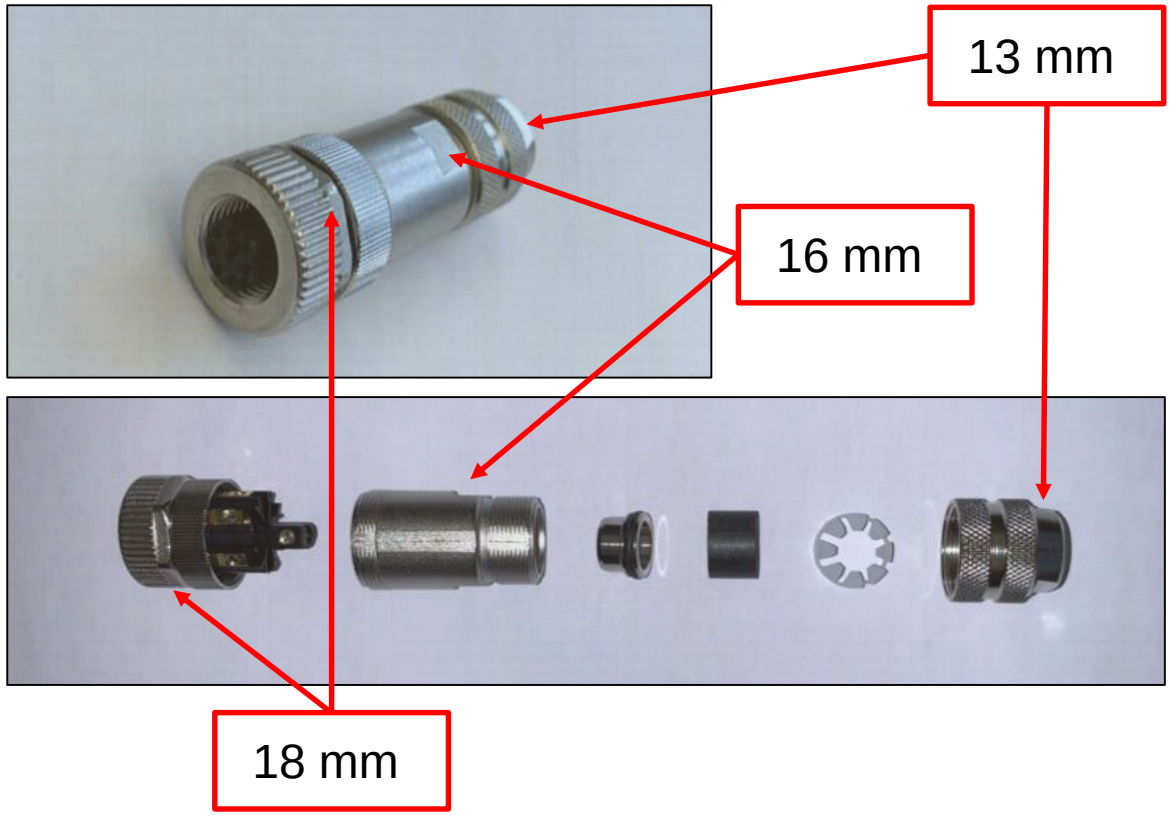


New:

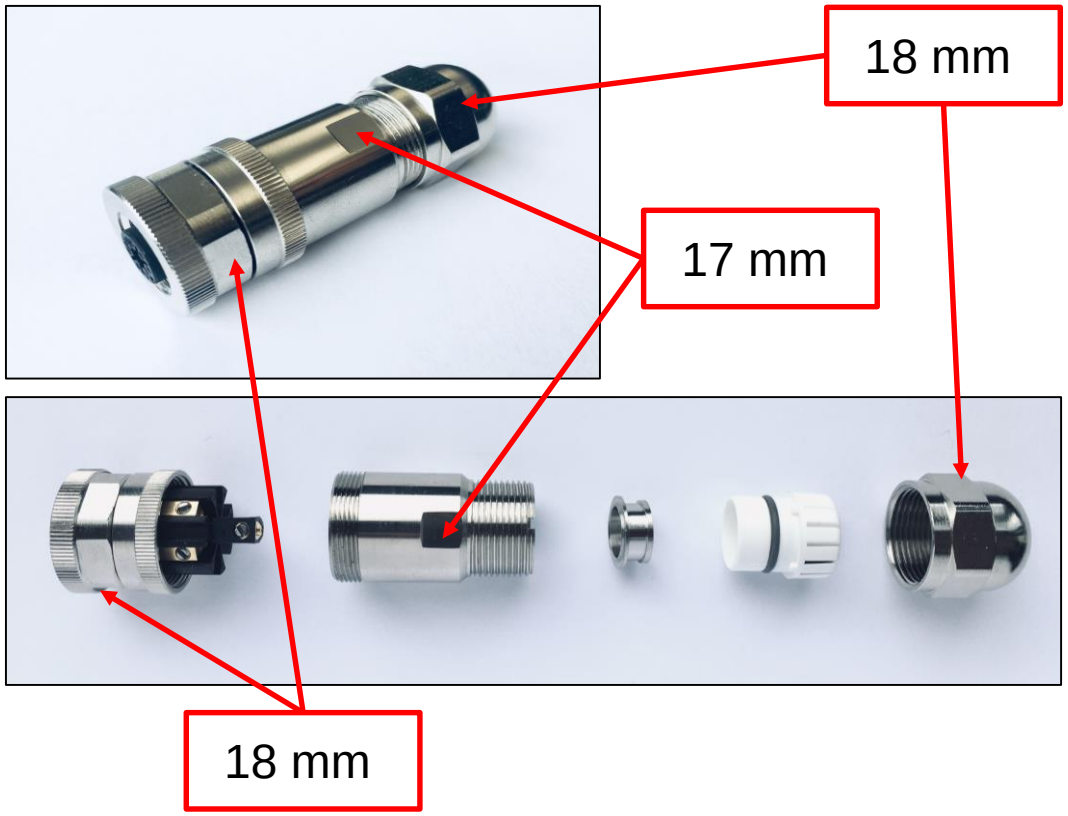
PHOENIX CONTACT
INSPIRING INNOVATIONS

Width flat – shielded female connectors

Old:



New:



PHOENIX CONTACT
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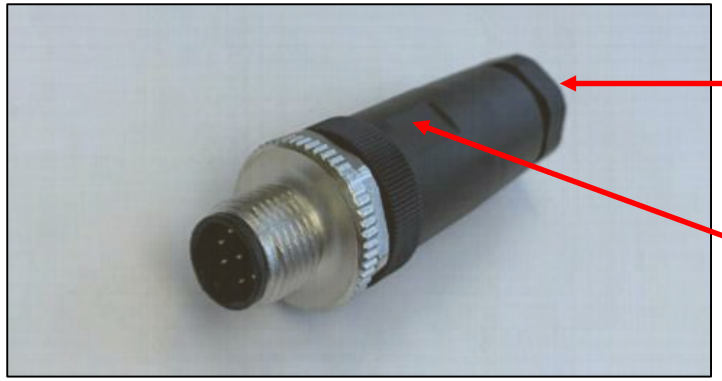
Width flat – unshielded male connectors

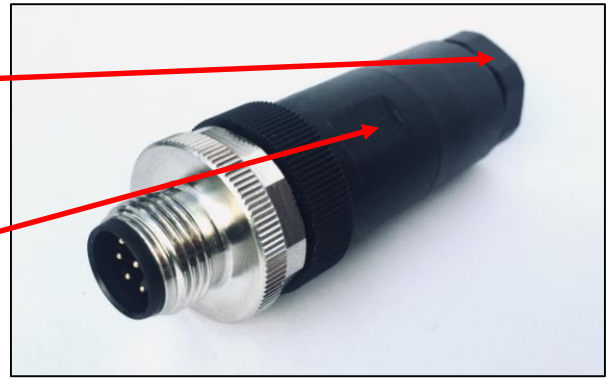
Old:

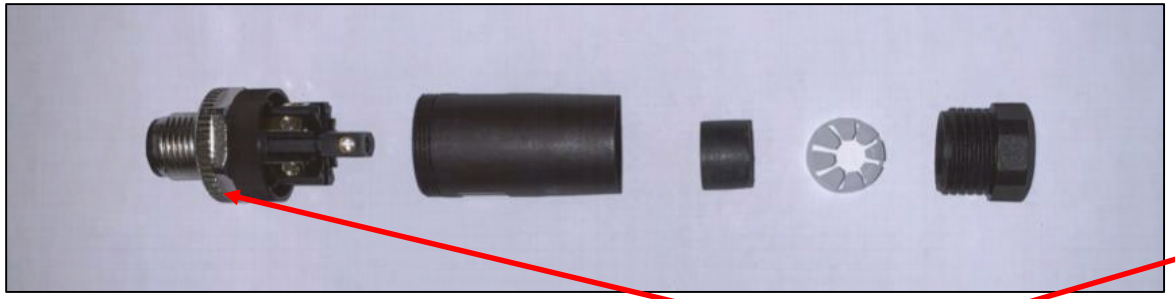
New:



PG 9: 16 mm
PG11: 19 mm

PG 9: 17 mm
PG11: 18 mm





18 mm

PHOENIX CONTACT
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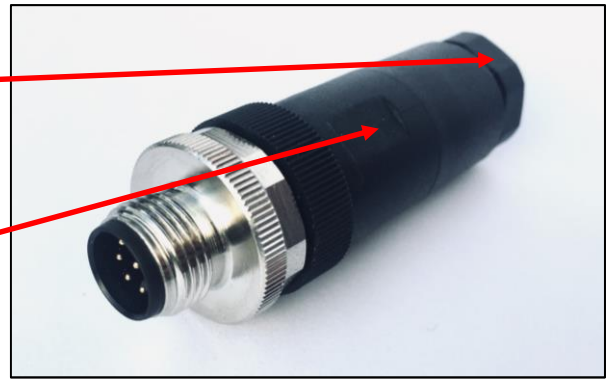
Width flat – unshielded female connectors

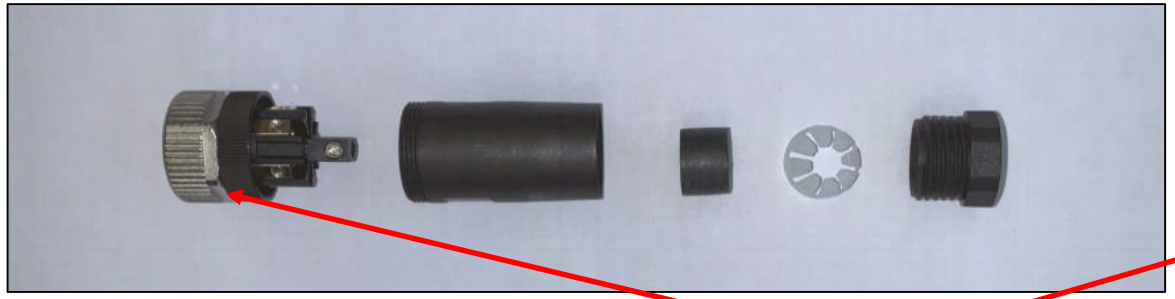
Old:

New:

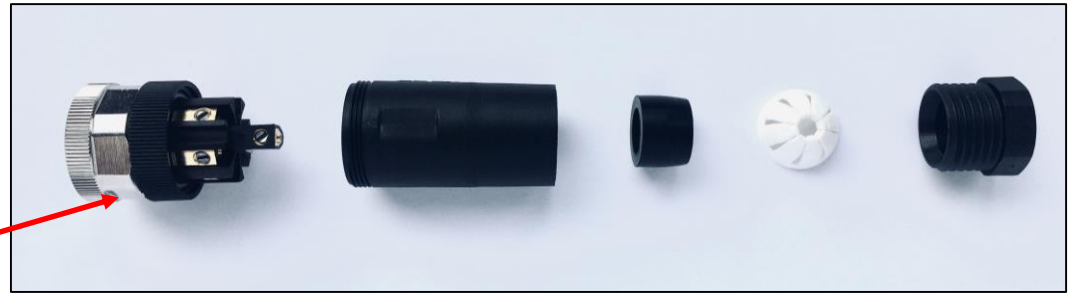
PG 9: 16 mm
PG11: 19 mm

PG 9: 17 mm
PG11: 18 mm





18 mm



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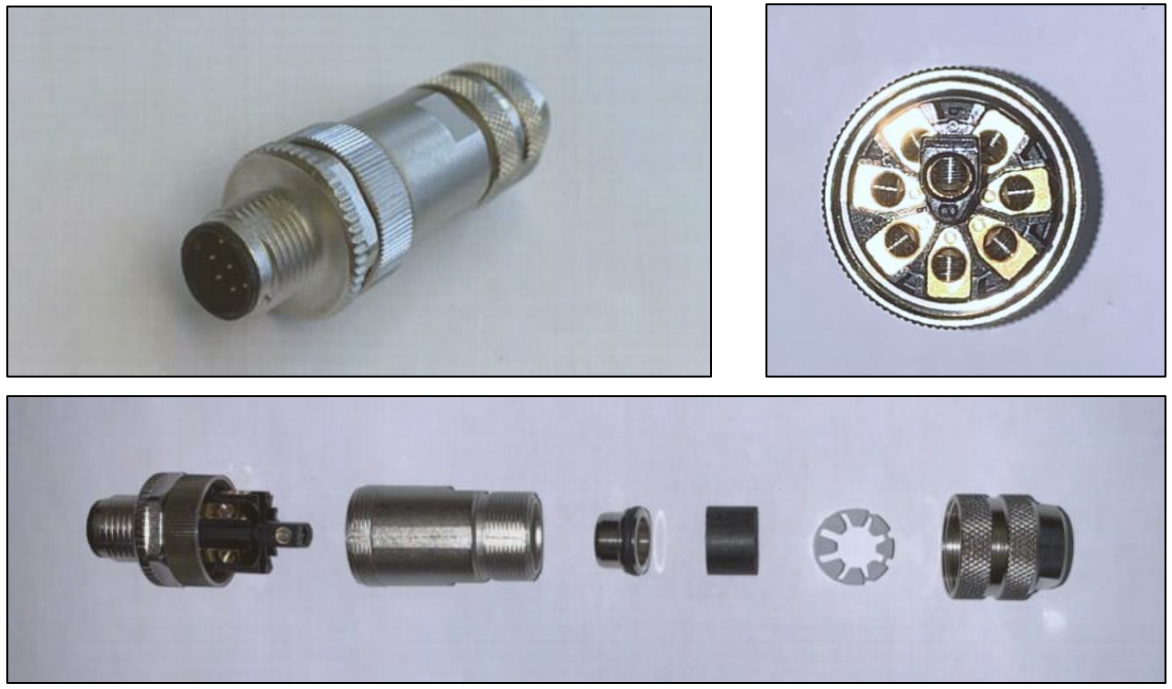
Design shielded male connector

Old:



New:

PHOENIX CONTACT
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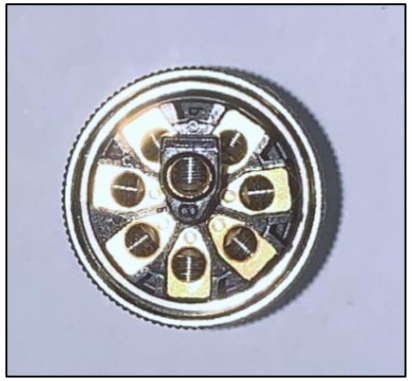
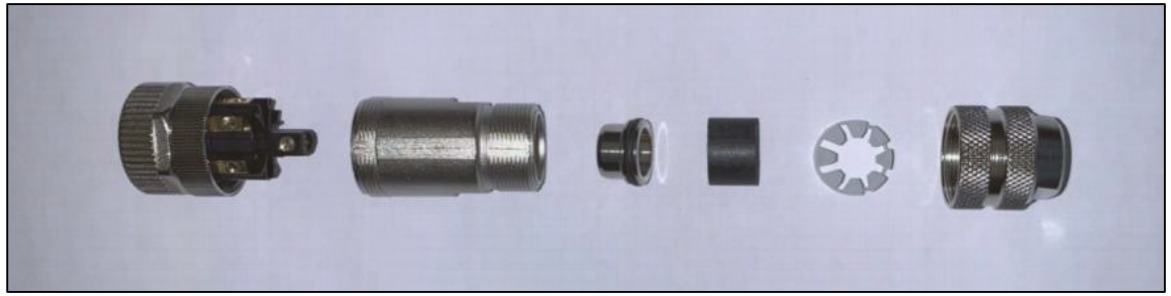
Design shielded female connector

Old:





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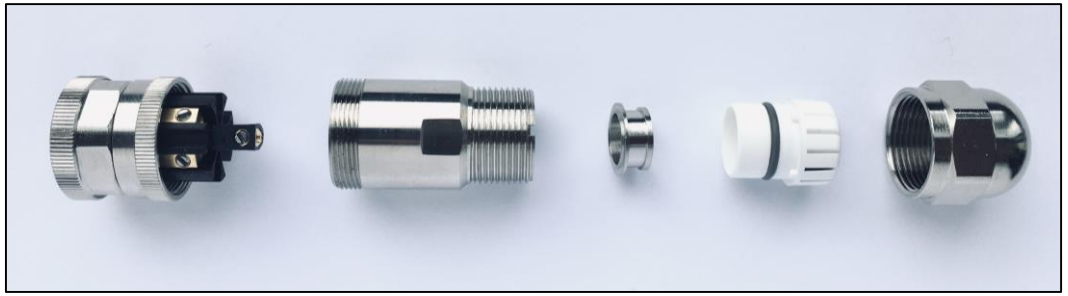

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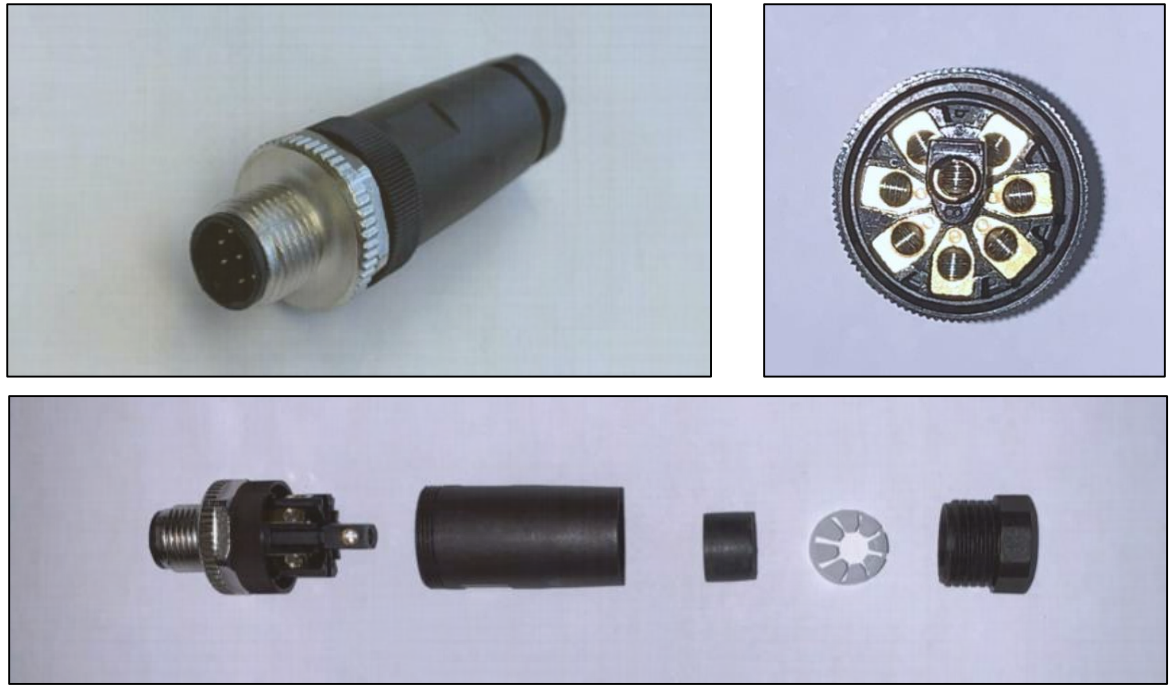
Design unshielded male connector

Old:



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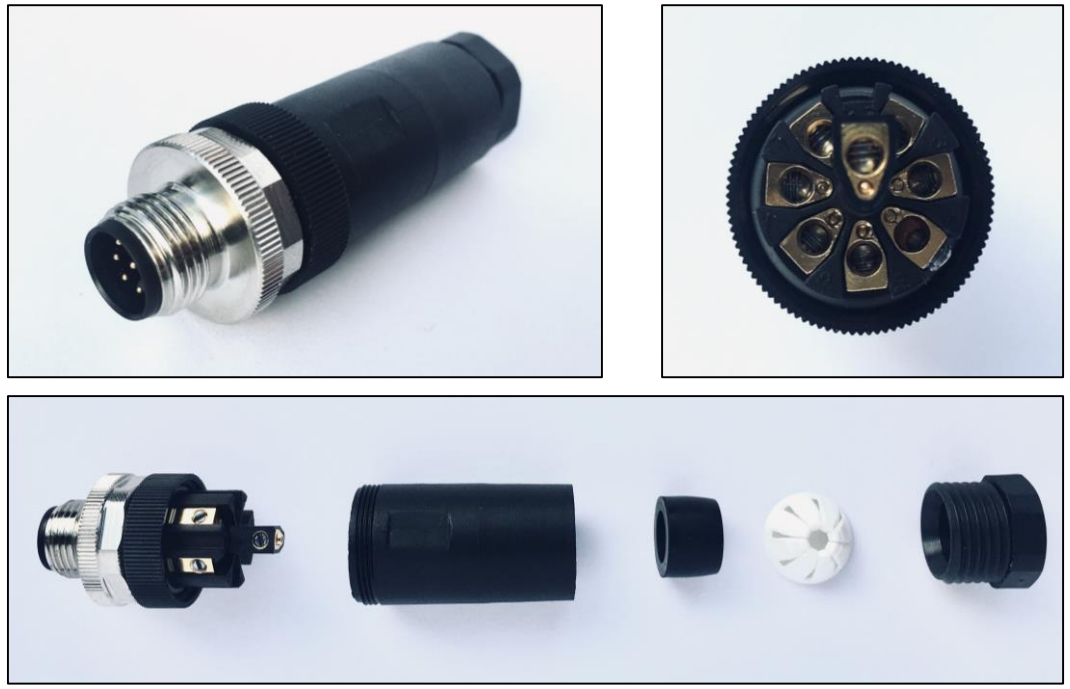

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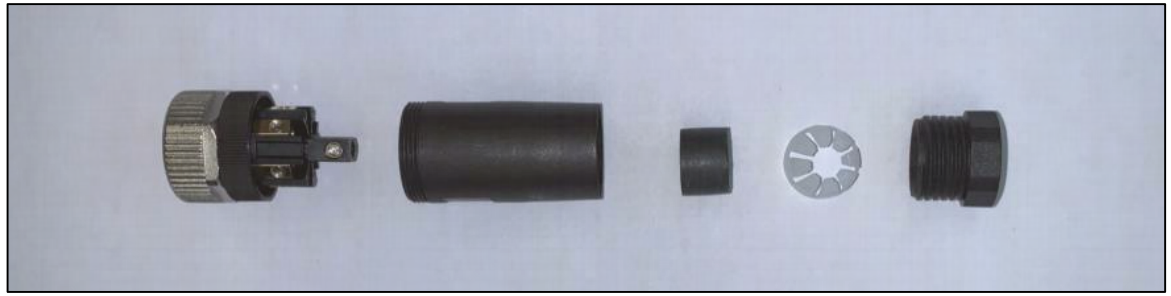
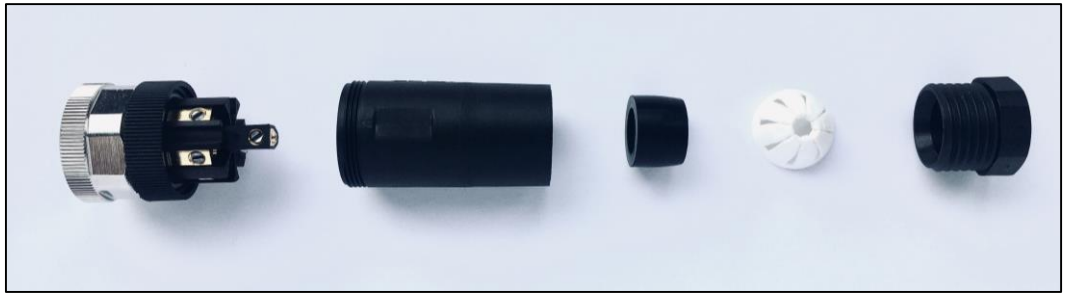
Design unshielded female connector

Old:



New:



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