

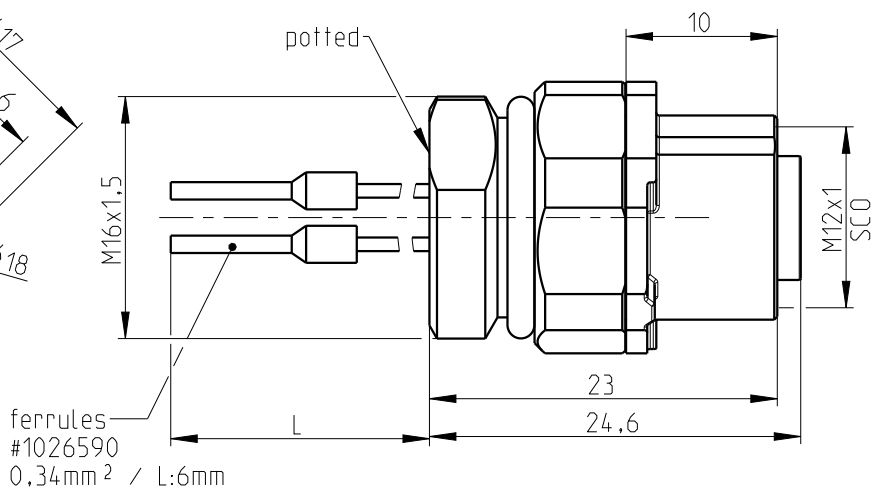
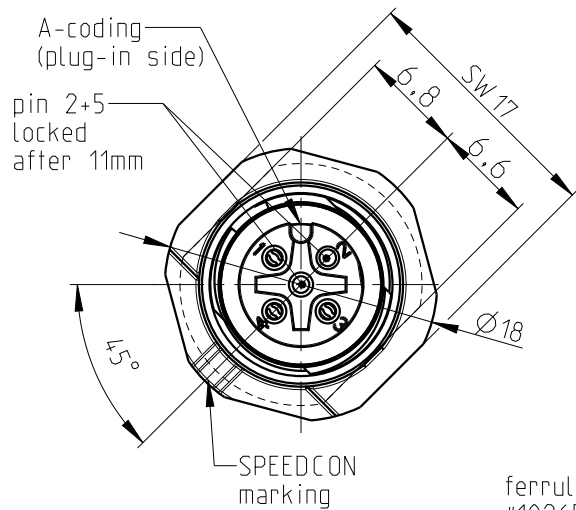
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Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	3 / A	housing / surface	GD-Zn / Ni
contact termination	crimp / socket	contact carrier	PA 66 / UL 94 V0
contact-Ø	1mm	colour	black
temperature range	-40 °C / +85 °C	wire	TPE
protection class	IP 67	cross section	0,34mm ²
mating cycles	> 100	contacts / surface	CuZn / Au
locking system	M12 STANDARD / SPEEDCON	sealing gasket	NBR
		potting	PU 2k / UL 94 V0

standard-ordner-no.: 1459605
designation: SACC-E-FS-3CON-M16/0,5 SCO
according to UL 2238 file E221474
with TPE wire UL-style 10042

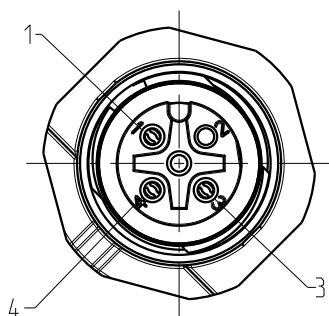
further information:
- see technical data M12-1
- see installation recommendation M16x1,5 design EC Index 1
(mounting cutout with o-ring (thread with chamfer) can be screwed from the front)



marking acc. to UL Wiring Harness ZPFW2 with label of shape 1-N

All specified data refers to the mounted M12 installation plugs ≥ IP54 and requires that the connector pair be correctly plugged and locked. Influences from wires, cables or PCB mounting are also to be taken into consideration.

View of pin assignment
Plug-in side



Pin layout

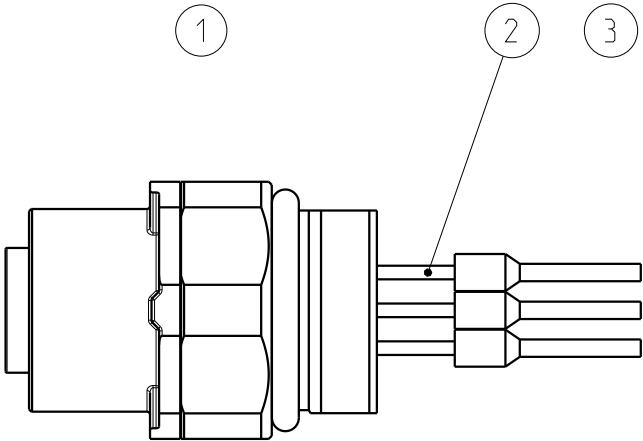
pin	colour
1	brown
3	blue
4	black

order-no.	L (m)
1403549	0,23

general tolerance acc. to DIN ISO 2768-c			technical changes reserved		Index 2 / 2021-03-18		scale: 2:1		
	date	name	discription: Housing with crimp contacts Front mounting (M16x1,5)					page: 1 of: 2	
design	2016-05-03	Scheerer							
chk.									
			drawing-no.:	BA-L80159/X,XXX (X,XXX=L)		doc.-no.:	00942430		
			order-no.:	see chart					
			article designation:	SACC-EC-FS-3CON-M16/L (see chart) AESCO					

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Item No.	Material	Component	UL data
1	1459605	SACC-E-FS-3CON-M16/0,5 SC0	Certified in UL Cat. CYJV2/8
1.1	--	Plastic material Components	QMFZ2 / V0
1.2	--	Components for UL Type 4	Not applicable (see e.g. Gasket)
1.3	--	Gasket	Not UL certified
2	--	Wire	UL AWM Style 10042 / 300V
3	--	Ferrule	Not UL certified

general tolerance acc. to DIN ISO 2768-c			technical changes reserved		Index 2 / 2021-03-18		scale: 2:1		
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