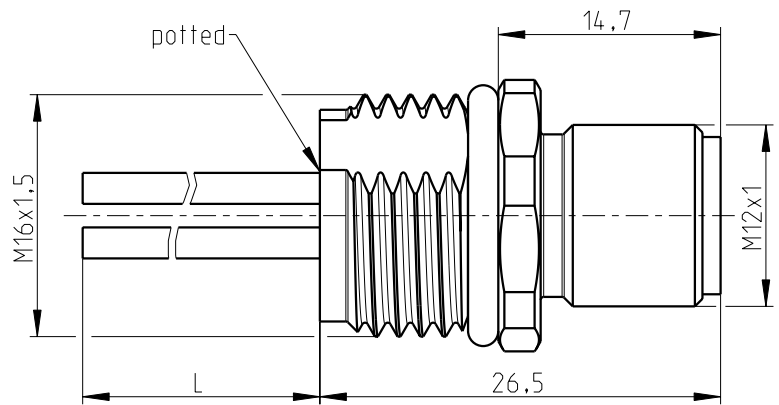
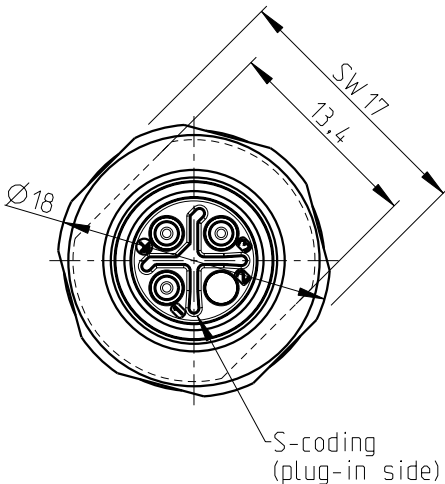


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Mechanical data		Material	
no. of poles / coding	2+PE / S	housing / surface	CuZn / Ni
contact termination	crimp / pin	contact carrier	PA / UL 94 V0
contact-Ø	1,5mm	colour	black
temperature range	-40 °C / +105 °C	wire	mPPE
protection class	IP 66 / IP 67	cross section	AWG16 (1,31mm²)
mating cycles	> 100	contacts / surface	CuZn / Au
locking system	M12 Standard	sealing gasket	FKM
		potting	PU 2k / UL 94 V0

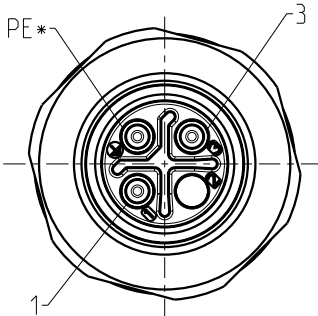
further information:
- see technical data M12-4
- see installation recommendation M16x1,5 design E



The specified electrical and mechanical data require a correctly locked pair of connectors.
If the connector is unlocked and if there is a danger of contamination, the connector must be sealed using a protective cap >IP54.
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	black "1"
3	black "2"
PE	green/yellow

* PE connected to housing

order-no.	L (m)
1411655	0,5
1068167	1,5

general tolerance acc. to DIN ISO 2768-c			technical changes reserved		Index 4 / 2018-09-14		scale: 2:1		
	date	name	description: Housing with crimp contacts pin Front mounting (M16x1,5)					page: 1 of: 1	
design	2014-02-11	Thumm							
chk.									
			drawing-no.:	BP-L10V0G0BX,XX (X,XX=L)		doc.-no.:	00758761		
			order-no.:	see chart					
			article designation:	SACC-E-M12MSS-3P-M16/L (see chart) PE					