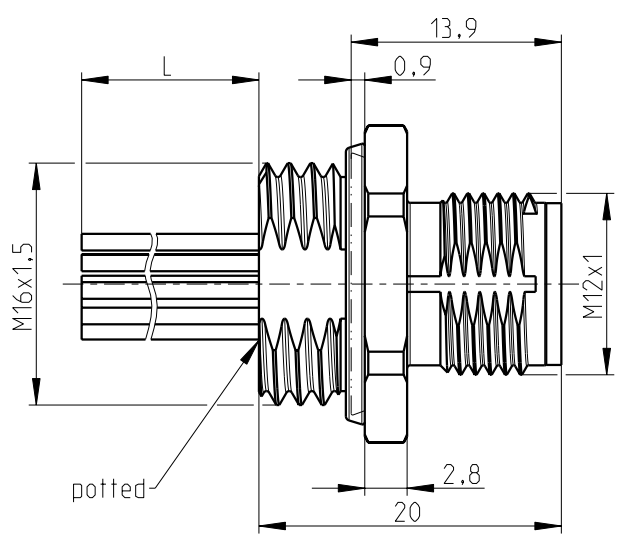
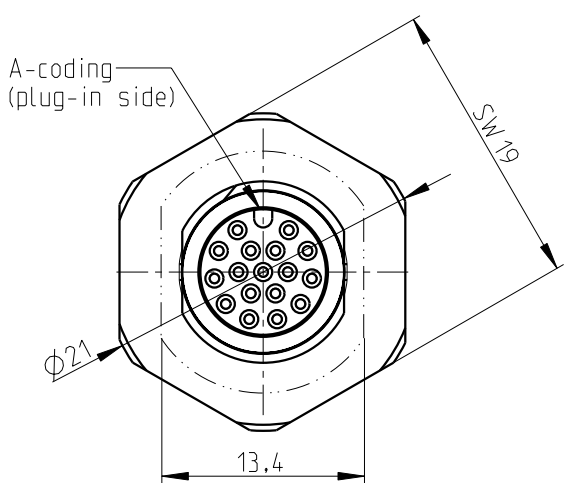


The copying, distribution and utilisation of this document as well as the communication of the contents to others without expressed authorization is prohibited according to §18 UWG German Law. Offenders will be held liable for the payment of damages according to §19 UWG German Law. All rights reserved, in particular the right to carry out patent, utility model or ornamental design registrations.

Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	17 / A	housing / surface	GD-Zn / Ni
contact termination	crimp / pin	contact carrier	PA 66 / UL 94 V0
contact-Ø	0.6mm	colour	black
temperature range	-40 °C / +85 °C	wire	TPE
protection class	IP 67	cross section	0.14mm ²
mating cycles	>100	contacts / surface	CuZn / Au
locking system	M12 STANDARD	sealing gasket	FKM
		potting	PU 2k / UL 94 V0

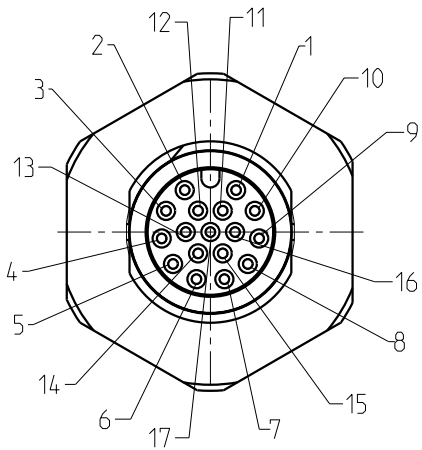
further information:
- see technical data M12-1
- see installation recommendation M16x1,5 design E XL



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.

Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts gem. §18 UWG verboten, soweit nicht ausdrücklich gestattet. Zuwiderhandlungen verpflichten zu Schadenersatz (§19 UWG). Alle Rechte vorbehalten, insbesondere das Recht, Patent-, Gebrauchsmuster- oder Geschmacksmusteranmeldungen durchzuführen. PHOENIX CONTACT Connector Technology GmbH Heisenbergstrasse 1 D-71083 Herrenberg

View of pin assignment
Plug-in side



Pin layout

pin	colour	pin	colour	pin	colour
1	brown	7	black	13	white/green
2	blue	8	grey	14	brown/green
3	white	9	red	15	white/yellow
4	green	10	purple	16	yellow/brown
5	pink	11	grey/pink	17	white/grey
6	yellow	12	red/blue		

order-no.	L (m)
1238882	0.5

general tolerance acc. to DIN ISO 2768-c			technical changes reserved		Index 2 / 2018-04-12		scale: 2:1		
	date	name	description: Housing with crimp contacts Front mounting (M16x1,5)					page: 1 of: 1	
design	2013-10-31	Scheerer							
chk.									
			drawing-no.:	BA-L70RMA0RX,XX (X,XX=L)		doc.-no.:	97011850		
			order-no.:	see chart					
			article designation:	SACC-E-M12MS-17P-M16XL/L (see chart)X					