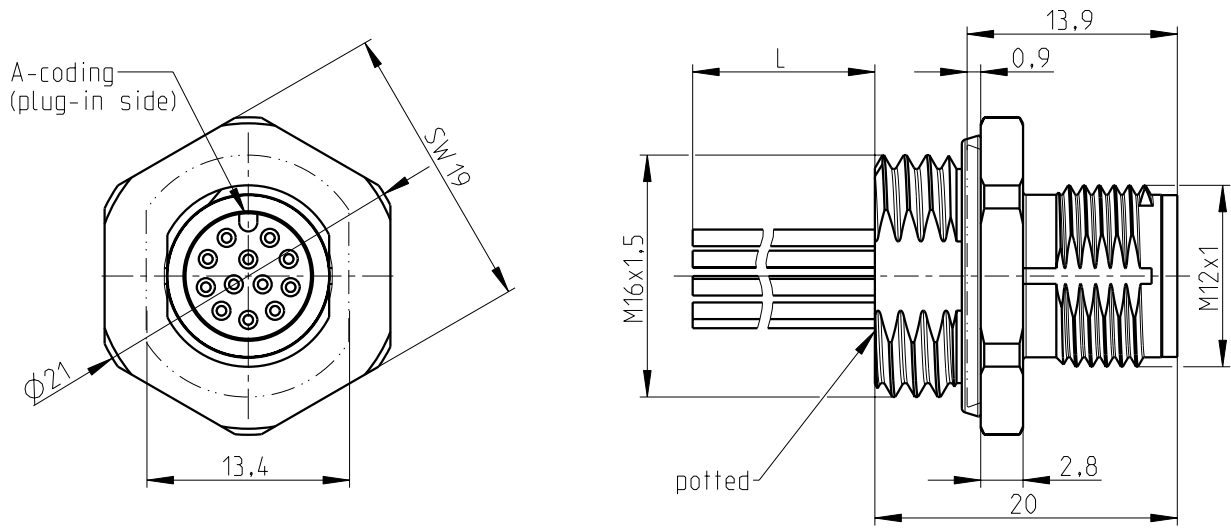


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Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	12 / A	housing / surface	GD-Zn / Ni
contact termination	crimp / pin	contact carrier	PA 66 / UL 94 V0
contact-Ø	0.6mm	colour	black
temperature range	-40 °C / +85 °C	wire	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

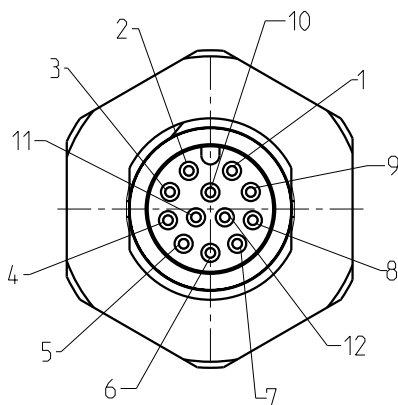
further information:
- see technical data M12-1
- see installation recommendation M16x1,5 design E XL



All specified data refers to the mounted M12 installation plugs $\geq$ 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.

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View of pin assignment
Plug-in side



Pin layout

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

order-no.	L (m)
1238881	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	2013-10-29	Scheerer							
chk.									
			drawing-no.:	BA-L60RMA0QX,XX (X,XX=L)		doc.-no.:	97012943		
			order-no.:	see chart					
			article designation:	SACC-E-M12MS-12P-M16XL/L (see chart)X					