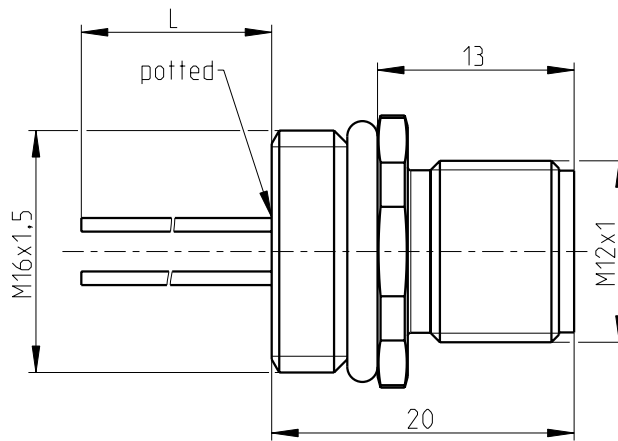
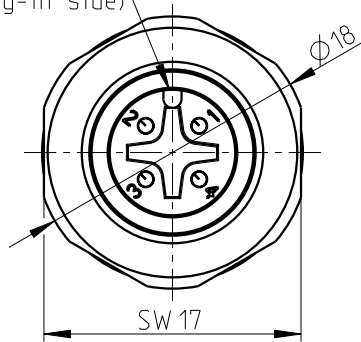


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Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	4 / A	housing	V4A
contact termination	crimp / pin	contact carrier	PA 66 / UL 94 V0
contact-Ø	1mm	colour	black
temperature range	-40 °C / +85 °C	wire	TPE
protection class	IP 67	cross section	0,34mm ²
mating cycles	>100	contacts / surface	CuZn / Au
locking system	M12 STANDARD	sealing gasket	FKM
		potting	PU 2k / UL 94 V0

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

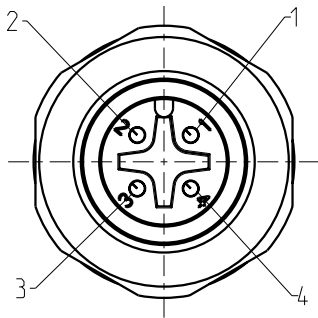
A-coding
(plug-in side)



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.

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View of pin assignment
Plug-in side



Pin layout

pin	colour
1	brown
2	white
3	blue
4	black

order-no.	L (m)
1405233	0,5

general tolerance acc. to DIN ISO 2768-c			technical changes reserved		Index 1 / 2011-11-30	scale: 2:1
	date	name	description: Housing with crimp contacts Front mounting (M16x1,5)			page: 1 of: 1
design	2011-11-30	Thumm				
chk.						
			drawing-no.:	BA-L11R5C0BX,XX (X,XX=L)		
			order-no.:	see chart		
			article designation:	SACC-E-M12MS-4CON-M16/L (see chart) VA		