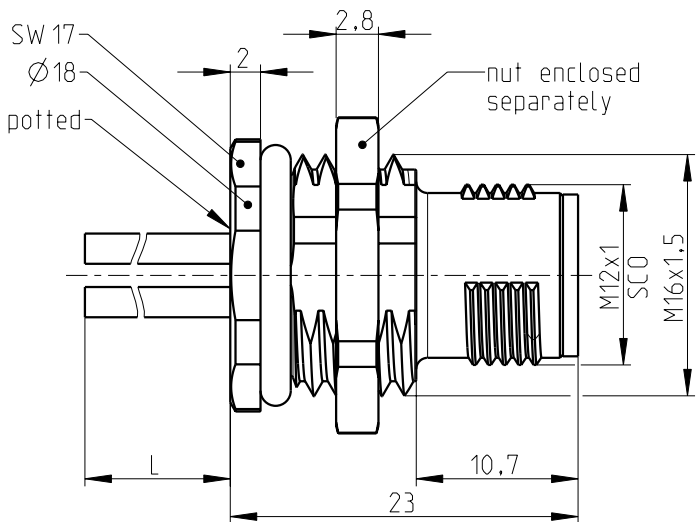
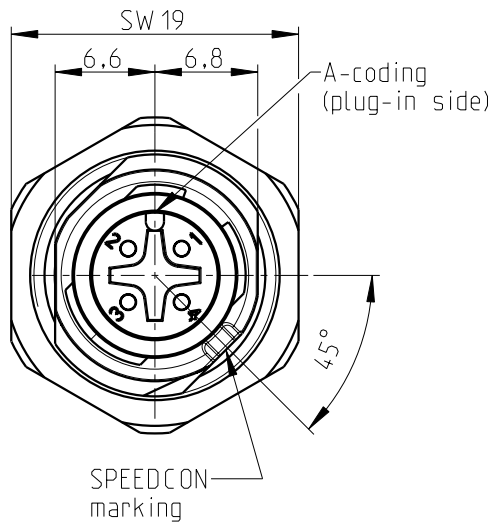


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Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	4 / A	housing / surface	GD-Zn / Ni
contact termination	crimp / pin	contact carrier	PA 66 / UL 94 V0
contact-Ø	1mm	colour	black
temperature range	-40 °C / +85 °C	wire	PVC
protection class	IP 67	cross section	0,75mm ²
mating cycles	> 100	contacts / surface	CuZn / Au
locking system	M12 STANDARD / SPEEDCON	sealing gasket	FKM
		potting	PU 2k / UL 94 V0

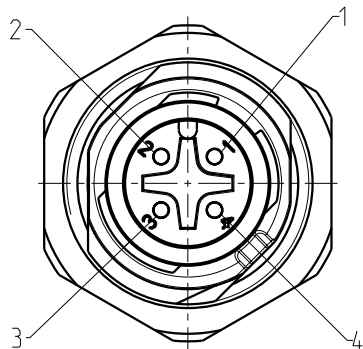
further information:
- see technical data M12-1
- see installation recommendation M16x1,5 design DSI



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	n.c.
3	blue
4	black

order-no.	L (m)
1019750	0,5

general tolerance acc. to DIN ISO 2768-c			technical changes reserved		Index 0 / 2017-05-08		scale: 2:1	
	date	name	description: Housing with crimp contacts Rear mounting (M16x1,5)					page: 1 of: 1
design	2017-05-08	Scheerer						
chk.								
			drawing-no.:	BA-L1LM0E8W X,XX (X,XX=L)		doc.-no.:	01055018	
			order-no.:	see chart				
			article designation:	SACC-DSI-MS-3CON-M16/L (see chart) -18AWG				