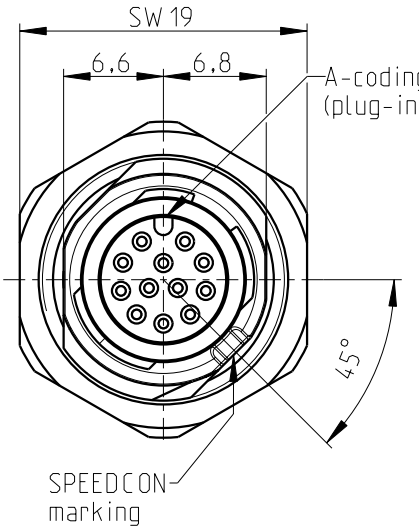
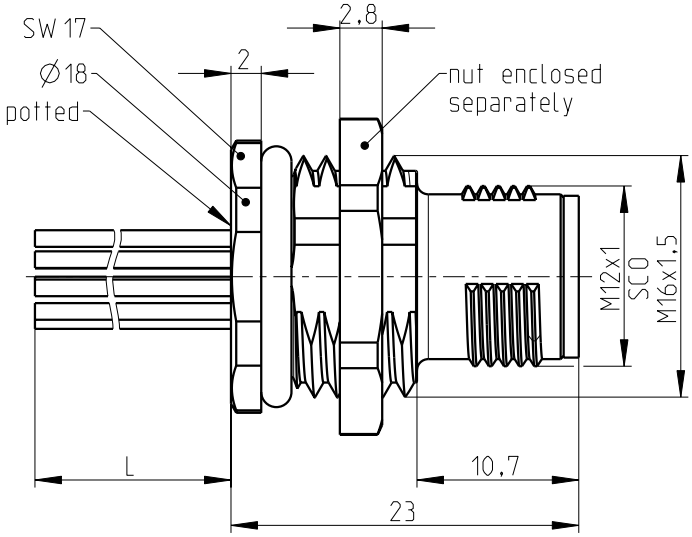
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Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	12 / A	housing / surface	GD-Zn / Ni
contact termination	crimp / pin	contact carrier colour	PA 66 / UL 94 V0 black
contact-Ø	0,6mm		
temperature range	-40 °C / +85 °C	wire	TPE
protection class	IP 67	cross section	0,14mm²
mating cycles	> 100	contacts / surface	CuZn / Au
locking system	M12 STANDARD / SPEEDCON	sealing gasket	FKM
		potting	PU 2k / UL 94 V0

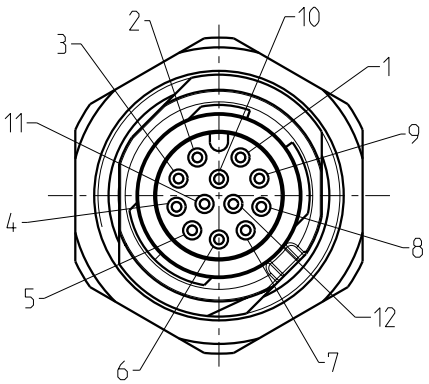
further information:
- see technical data M12-1
- see installation recommendation M16x1,5 design DSI





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.

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)
1419700	0,5

general tolerance acc. to DIN ISO 2768-c

	date	name
design	2009-10-05	Bengel
chk.		

technical changes reserved | Index 2 / 2012-05-11 | scale: 2:1

description: Housing with crimp contacts
Rear mounting (M16x1,5)

page: 1 of: 1

PHOENIX CONTACT

drawing-no.:	BA-L60M0A0QX,XX (X,XX=L)	doc.-no.:	00661041
order-no.:	see chart		
article designation:	SACC-DSI-M12MS-12CON-M16/L (see chart)		

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