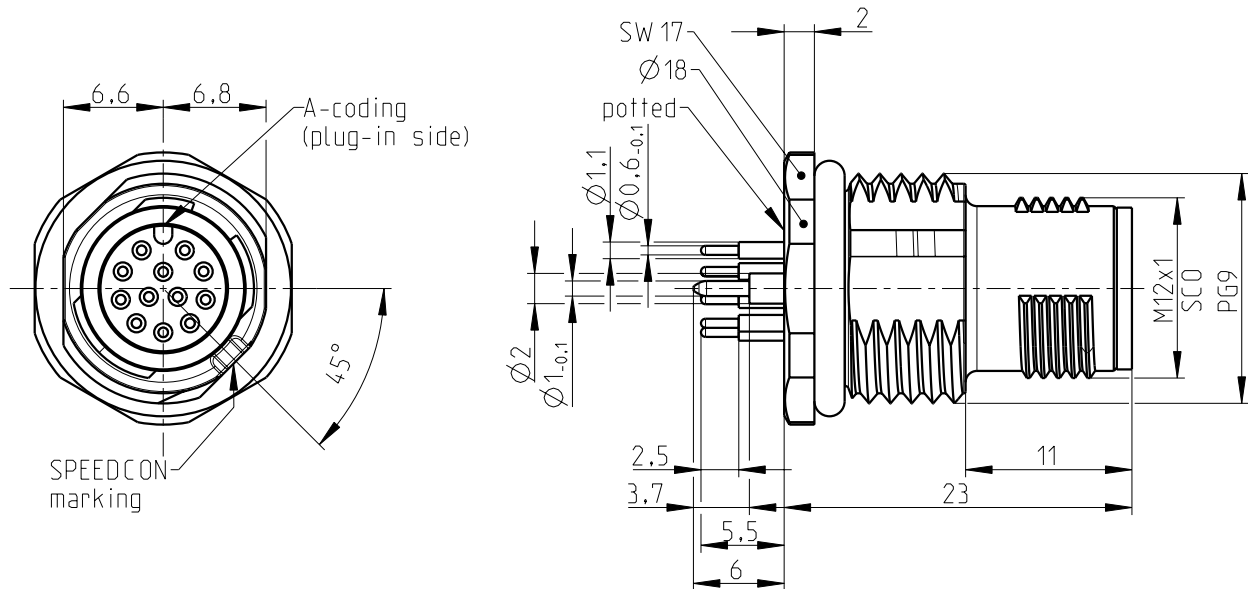


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Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	12 / A	housing / surface	GD-Zn / Ni
contact termination	dip solder / pin	contact carrier	PA 66 / UL 94 V0
contact-Ø	0.6mm	colour	black
temperature range	-40 °C / +85 °C	wire	-
protection class	IP 67	cross section	-
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

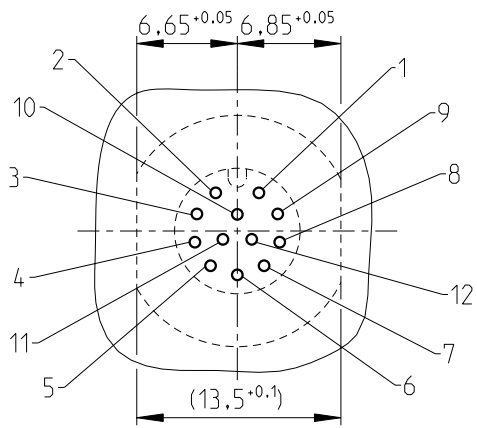
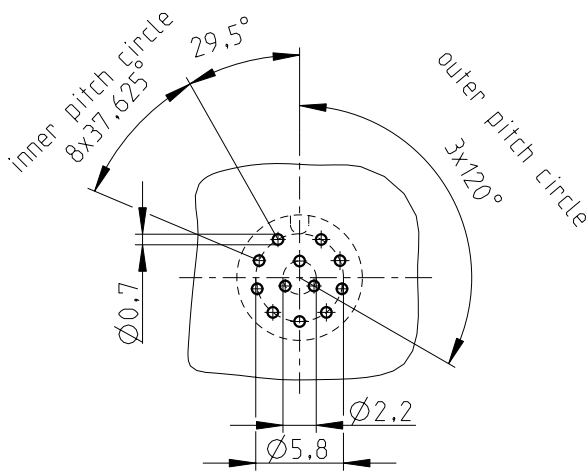


All specified data refers to the mounted M12 installation plugs ≥ IP54 and requires that the connector pair be correctly plugged and locked. Influences from wires, cables or PCB mounting are also to be taken into consideration.

PCB-layout
(advice)

View of pin assignment Plug-in side

Position PCB-layout to
cutout device



general tolerance acc. to DIN ISO 2768-c			technical changes reserved		Index 0 / 2017-04-28		scale: 2:1		
description:			Housing with dip solder contacts Rear mounting (PG9)					page: 1 of: 1	
design	date	name							
chk.									
			drawing-no.:	BA-12P2N22P103			doc.-no.:	01053403	
			order-no.:	1018736					
			article designation:	SACC-DSI-MS-12P-L180 SC0 SH WN					