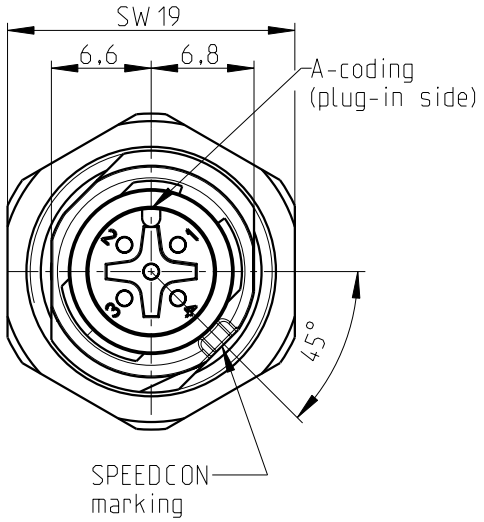
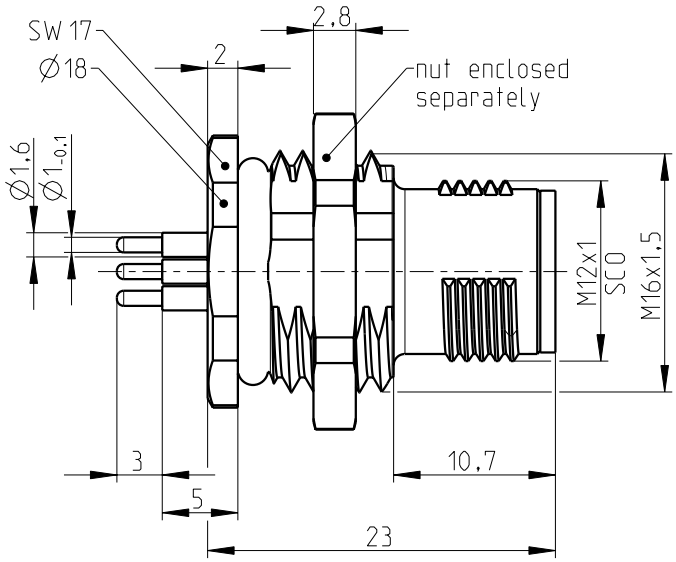
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Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	5 / A	housing / surface	GD-Zn / Ni
contact termination	dip solder / pin	contact carrier colour	PA 66 / UL 94 V0 black
contact-Ø	1mm		
temperature range	-40 °C / +85 °C	wire	-
protection class	IP 67	cross section	-
mating cycles	> 100	contacts / surface	CuZn / Au
locking system	M12 STANDARD / SPEEDCON	sealing gasket	FKM / NBR
		potting	-

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

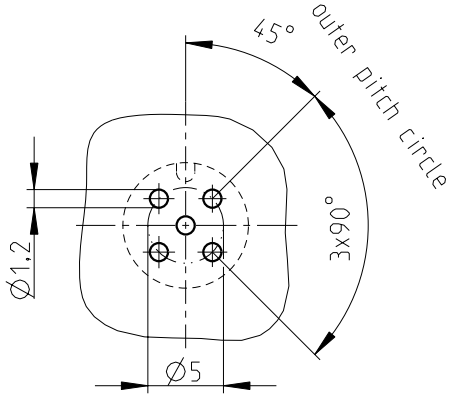


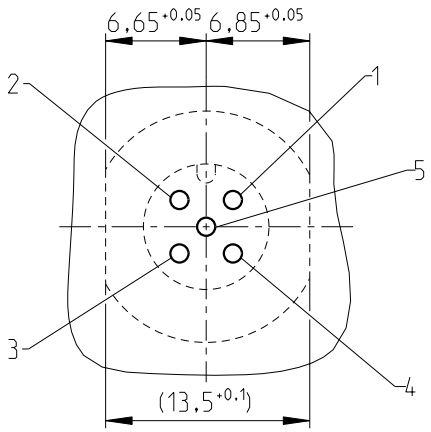


All specified data refers to the mounted M12 installation plugs ≥ IP54 and requires that the connector pair be correctly plugged and locked. Influences from wires, cabels or PCB mounting are also to be taken into consideration.

View of pin assignment Plug-in side

PCB-layout
(advice)





general tolerance acc. to DIN ISO 2768-c		
	date	name
design	2018-02-14	Scheerer
chk.		

technical changes reserved | Index 0 / 2018-02-14 | scale: 2:1

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

page: 1 of: 1

drawing-no.:	BA-05P2N22M000	doc.-no.:	97013310
order-no.:	1239735		
article designation:	SACC-DSI-M12MS-5CON-M16X		

PHOENIX CONTACT

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PHOENIX CONTACT Connector Technology GmbH Heisenbergstrasse 1 D-71083 Herrenberg