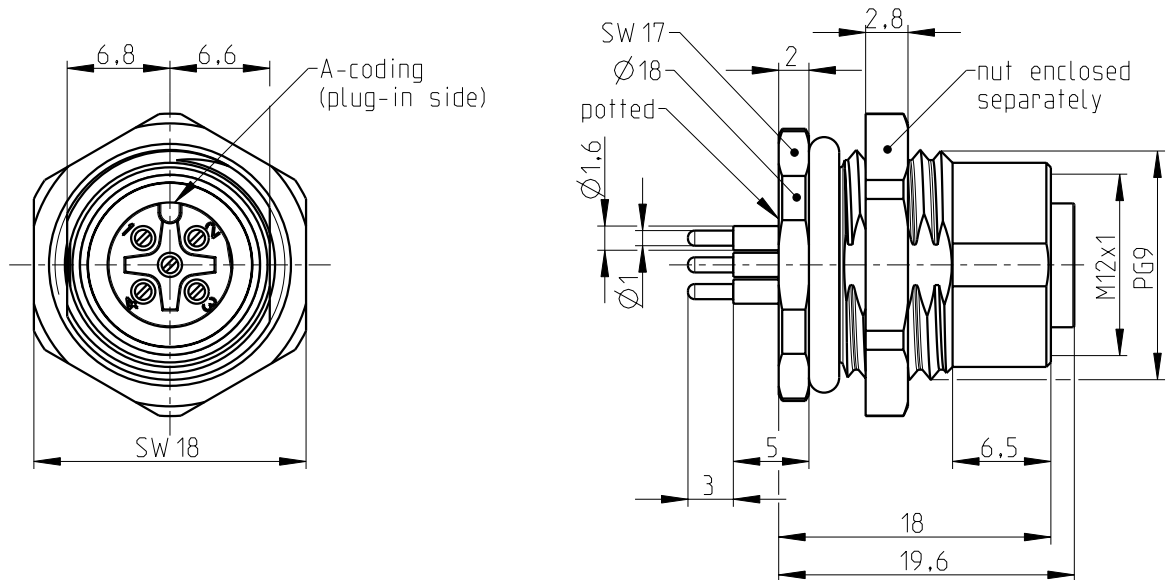


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Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	5 / A	housing	V4A
contact termination	dip solder/ socket	contact carrier	PA 66 / UL 94 V0
contact-Ø	1mm	colour	black
temperature range	-40 °C / +85 °C	wire	-
protection class	IP 67	cross section	-
mating cycles	>100	contacts / surface	CuZn / Au
locking system	M12 STANDARD	sealing gasket	FKM
		potting	PU 2k / UL 94 V0

further information:
- see technical data M12-1
- see installation recommendation PG9 design DSI

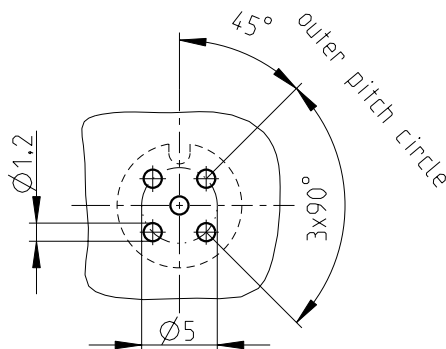


All specified data refers to the mounted M12 installation plugs $\geq$ IP54 and requires that the connector pair be correctly plugged and locked. Influences from wires, cables or PCB mounting are also to be taken into consideration.

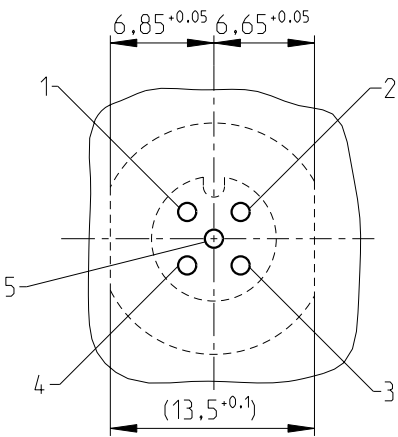
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View of pin assignment Plug-in side

PCB-Layout
(advice)



Position PCB-layout to
cutout device



general tolerance acc. to DIN ISO 2768-c			technical changes reserved		Index 2 / 2012-05-15		scale: 2:1		
	date	name	description: Housing with dip solder contacts Rear mounting (PG9)					page: 1 of: 1	
design	2012-04-25	Thumm							
chk.									
			drawing-no.:	BA-05S2N22RW 00		doc.-no.:	00658217		
			order-no.:	1554733					
			article designation:	SACC-DSI-M12FS-5CON-L180 VA					

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[>>Phoenix Contact\(菲尼克斯\)](#)