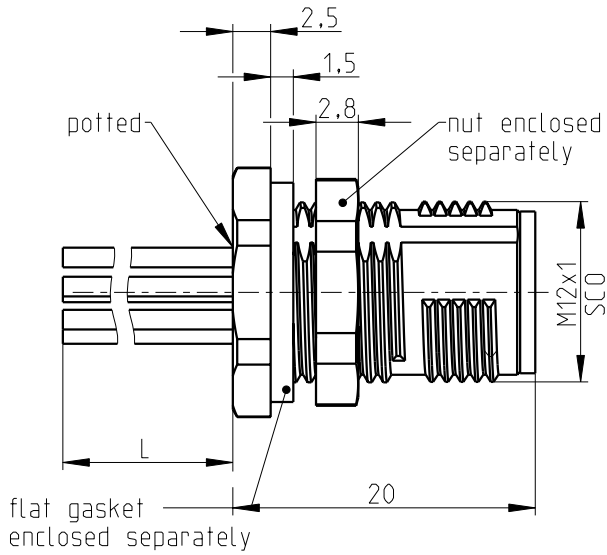
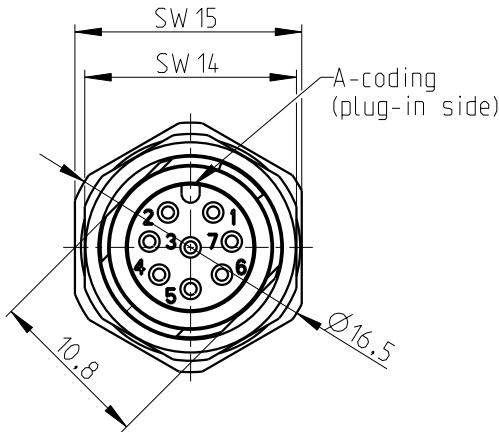


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Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	8 / A	housing / surface	GD-Zn / Ni
contact termination	crimp / pin	contact carrier	PA 66 / UL 94 V0
contact-Ø	0.8mm	colour	black
temperature range	-40 °C / +85 °C	wire	TPE
protection class	IP 67	cross section	0.25mm²
mating cycles	> 100	contacts / surface	CuZn / Au
locking system	M12 STANDARD / SPEEDCON	sealing gasket	Klingersil C-4500
		potting	PU 2k / UL 94 V0

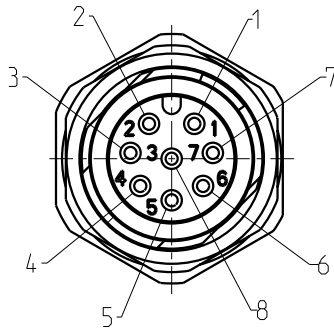
further information:
- see technical data M12-1
- see installation recommendation M12x1 design DSI



All specified data refers to the mounted M12 installation plugs >IP54 and requires that the connector pair is 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	pin	colour
1	white	5	grey
2	brown	6	pink
3	green	7	blue
4	yellow	8	red

order-no.	L (m)
1240003	0.5
1239177	1.0
1416339	1.5

general tolerance acc. to DIN ISO 2768-c			technical changes reserved		Index 3 / 2015-01-20		scale: 2:1		
	date	name	description: Housing with crimp contacts Rear mounting (M12x1)					page: 1 of: 1	
design	2010-06-23	Thumm							
chk.									
			drawing-no.:	BA-L50B0B0FX,XX (X,XX=L)		doc.-no.:	97012032		
			order-no.:	see chart					
			article designation:	SACC-DSI-MS-8CON-M12/L (see chart) SC0X					