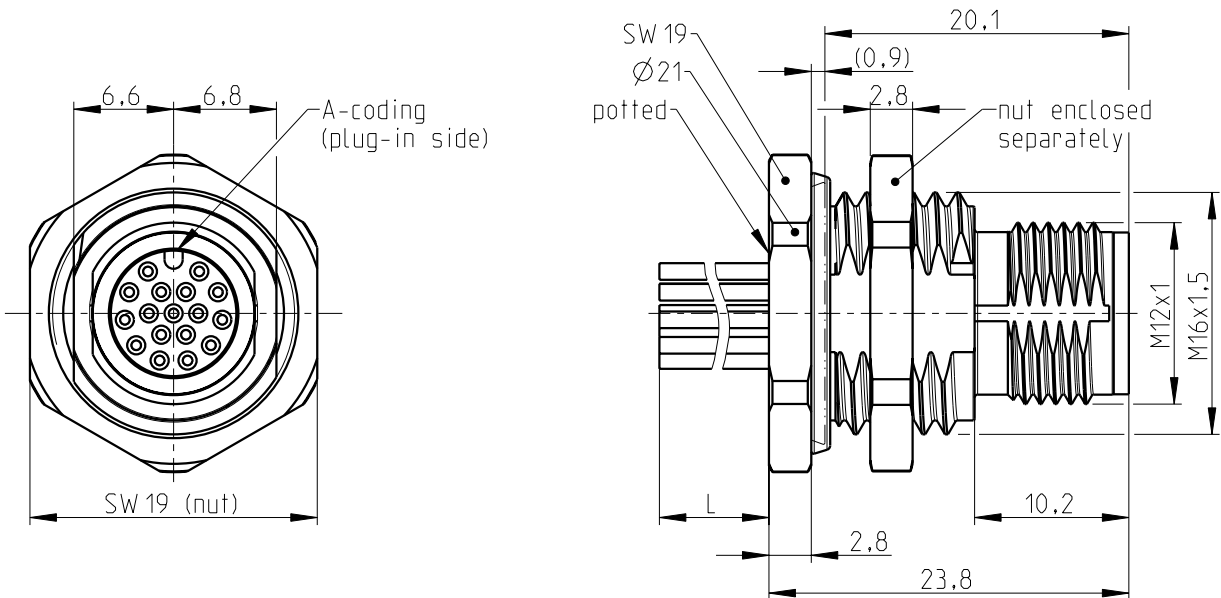


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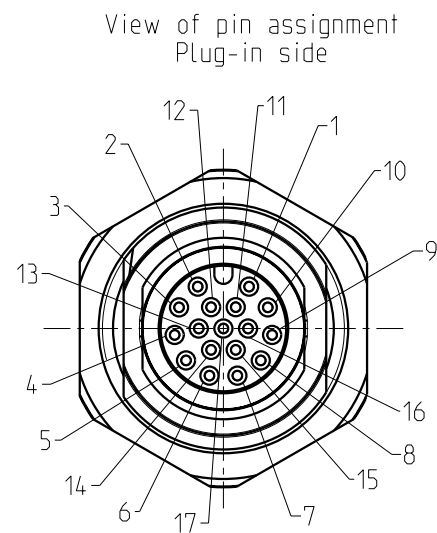
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Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	17 / A	housing / surface	GD-Zn / Ni
contact termination	crimp / pin	contact carrier	PA 66 / UL 94 V0
contact-Ø	0.6mm	colour	black
temperature range	-40 °C / +85 °C	wire	TPE
protection class	IP 67	cross section	0,14mm ²
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 M16x1,5 design DSI XL



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.



Pin layout

pin	colour	pin	colour	pin	colour
1	brown	7	black	13	white/green
2	blue	8	grey	14	brown/green
3	white	9	red	15	white/yellow
4	green	10	purple	16	yellow/brown
5	pink	11	grey/pink	17	white/grey
6	yellow	12	red/blue		

order-no.	L (m)
1238896	0.5

general tolerance acc. to DIN ISO 2768-c			technical changes reserved		Index 3 / 2018-04-09		scale: 2:1		
	date	name	description: Housing with crimp contacts Rear mounting (M16x1,5)					page: 1 of: 1	
design	2013-11-06	Scheerer							
chk.									
			drawing-no.:	BA-L70RSA0RX,XX (X,XX=L)			doc.-no.:	97011855	
			order-no.:	see chart					
			article designation:	SACC-DSI-M12MS-17P-M16XL/L (see chart)X					