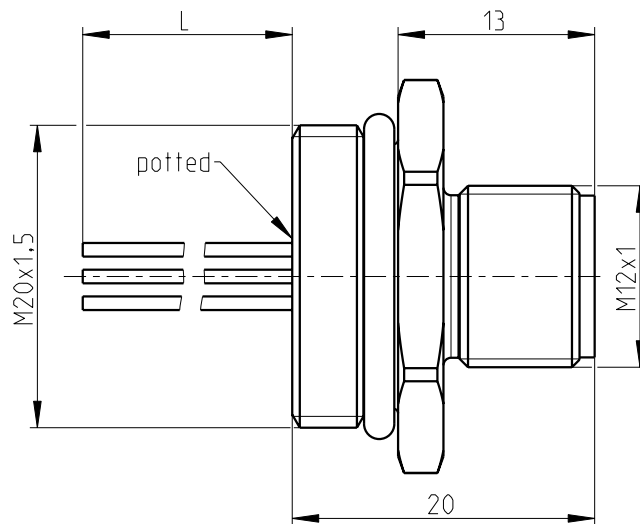
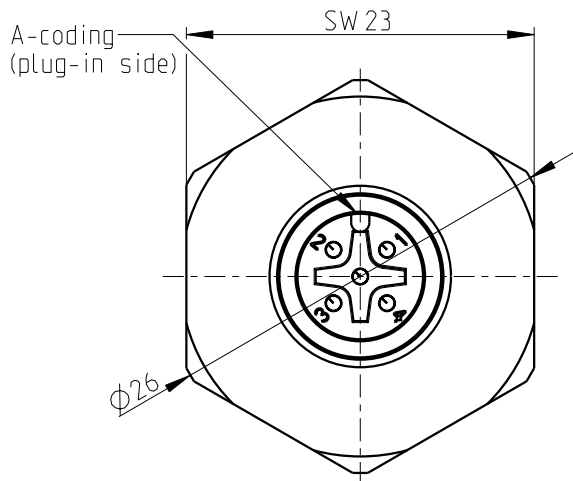


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Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	5 / A	housing / surface	CuZn / Ni
contact termination	crimp / pin	contact carrier	PA 66 / UL 94 V0
contact-Ø	1mm	colour	black
temperature range	-40 °C / +85 °C	wire	TPE
protection class	IP 67	cross section	0,34mm²
mating cycles	>100	contacts / surface	CuZn / Au
locking system	M12 STANDARD	sealing gasket	HNBR
		potting	PU 2k / UL 94 V0

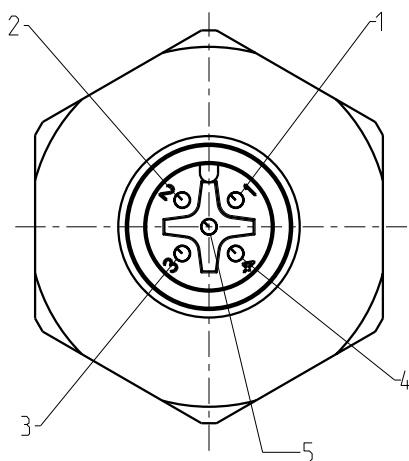
further information:
- see technical data M12-1
- see installation recommendation M20x1,5 design E



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.

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View of pin assignment
Plug-in side



Pin layout

pin	colour
1	brown
2	white
3	blue
4	black
5	grey

order-no.	L (m)
1408446	0,5

general tolerance acc. to DIN ISO 2768-c			technical changes reserved		Index 1 / 2012-09-25		scale: 2:1		
	date	name	description: Housing with crimp contacts Front mounting (M20x1,5)					page: 1 of: 1	
design	2012-09-25	Thumm							
chk.									
			drawing-no.:	BA-L31R9C0AX,XX (X,XX=L)		doc.-no.:	00684657		
			order-no.:	see chart					
			article designation:	SACC-E-M12MS-5CON-M20/L (see chart)					