

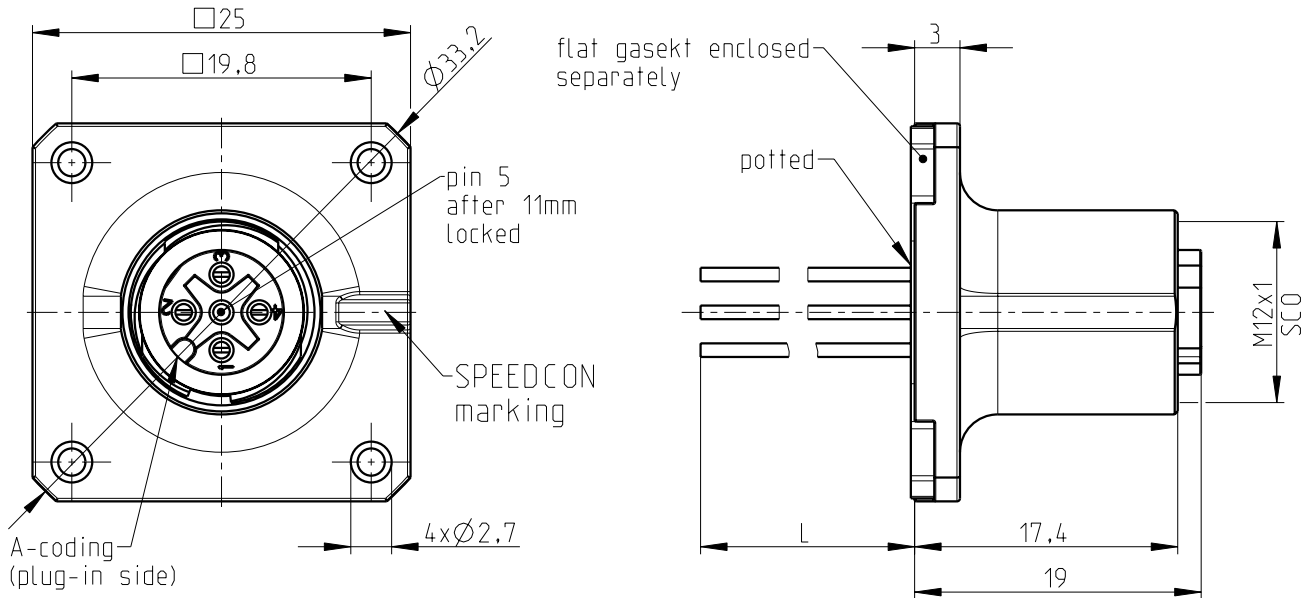
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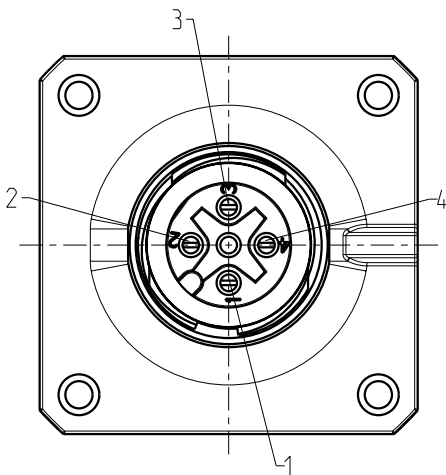
Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	4 / A	housing / surface	GD-Zn / Ni
contact termination	crimp / socket	contact carrier	PA 66 / UL 94 V0
contact-Ø	1mm	colour	black
temperature range	-40 °C / +85 °C	wire	TPE
protection class	IP 67	cross section	0,34mm²
mating cycles	> 100	contacts / surface	CuZn / Au
locking system	M12 STANDARD / SPEEDCON	sealing gasket	FKM
		potting	PU 2k / UL 94 V0

further information:
- see technical data M12-1
- see installation recommendation M12 design SQ25-2,7



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 assembly on the 2nd side are also to be taken into consideration.

View of pin assignment
Plug-in side



Pin layout

pin	colour
1	brown
2	white
3	blue
4	black

order-no.	L (m)
1239291	0.5

general tolerance acc. to DIN ISO 2768-c			technical changes reserved		Index 1 / 2012-08-02		scale: 2:1		
	date	name	description: M12 sqare flange with crimp contacts Front mounting					page: 1 of: 1	
design	2012-08-02	Thumm							
chk.									
			drawing-no.:	BA-L1524C0BX,XX (X,XX=L)		doc.-no.:	97012095		
			order-no.:	see chart					
			article designation:	SACC-SQ-M12FS-4CON-25F/L (see chart)X					