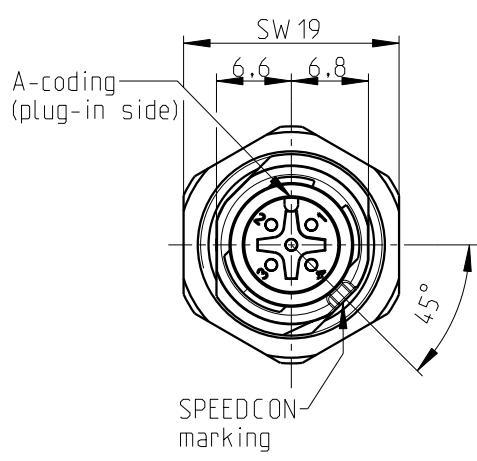
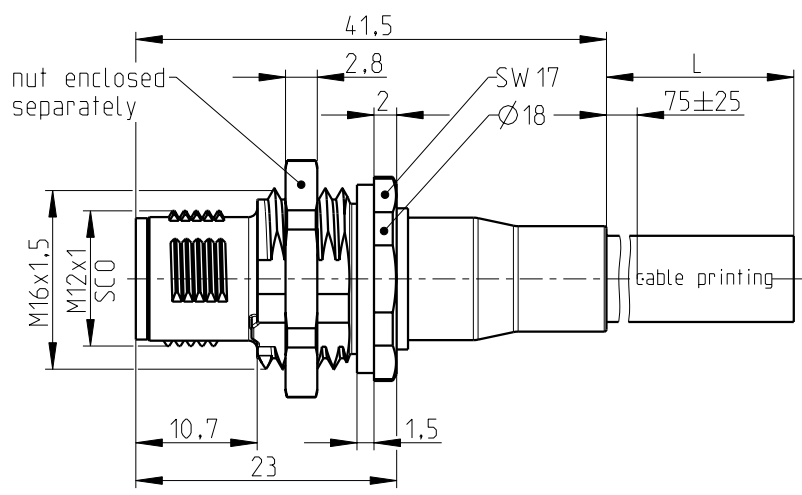


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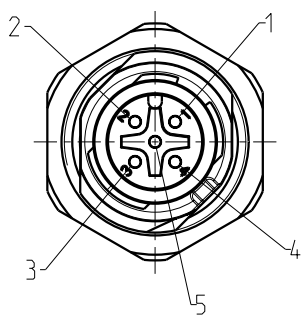
Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	5 / A	housing / surface	GD-Zn / Ni
contact termination	crimp / pin	contact carrier	PA 66 / UL 94 V0
contact-Ø	1mm	colour	black
temperature range	-40 °C / +85 °C	cable	PUR grey
protection class	IP 67	cross section	2xAWG22+2xAWG24
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 M16x1,5 design DSI



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.

View of pin assignment
Plug-in side



Pin layout

pin	colour	cross section
1	shield (Drain)	-
2	red (V+)	AWG22
3	black (V-)	AWG22
4	white (CAN_H)	AWG24
5	blue (CAN_L)	AWG24

order-no.	L (m)	cable-printing
1025829	1.0	Art.-Nr. 1025829 1.0m 923 1x2xAWG24 / 1x2xAWG22 KW/JJ

general tolerance acc. to DIN ISO 2768-c			technical changes reserved		Index 0 / 2017-06-02		scale: 3:2		
	date	name	description: Housing with crimp contacts Rear mounting (M16x1,5)					page: 1 of: 1	
design	2017-06-02	Kraut							
chk.									
			drawing-no.:	BAK-3YM051BX,XX (X,XX=L)		doc.-no.:	01060277		
			order-no.:	see chart					
			article designation:	SACCBP-M12MS-5CON-M16/L (siehe Tabelle) -923					

page: 1
of: 1