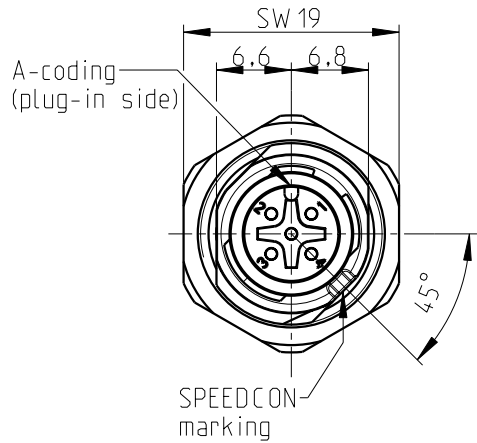
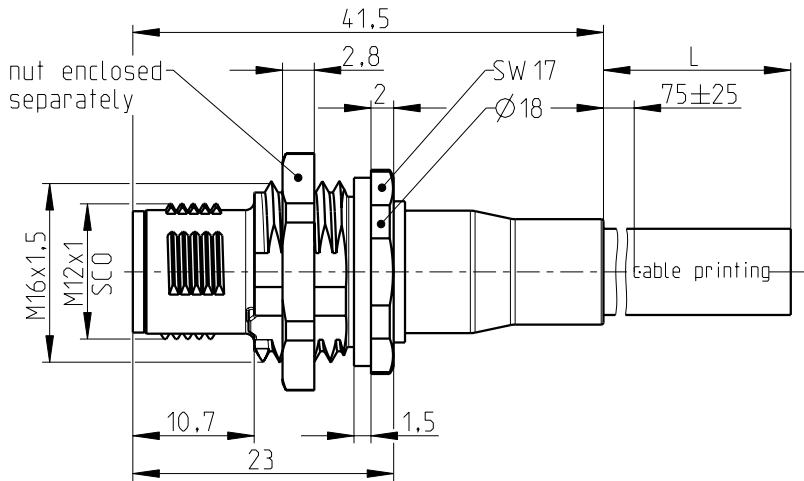


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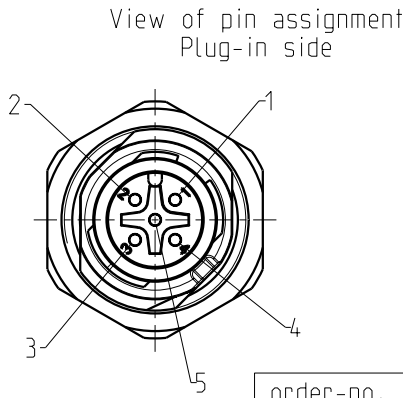
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CONINVERS GmbH Heisenbergstrasse 1 D-71083 Herrenberg

Mechanical data (according to IEC 61076-2-101)		Material		further information: - see technical data M12-1 - see installation recommendation M16x1,5 design DSI
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	purple	
temperature range	-40 °C / +85 °C	cable	920	
protection class	IP 67	cross section	1x2xAW G24 / 1x2xAW G22	
mating cycles	> 100	contacts / surface	CuZn / Au	
locking system	M12 STANDARD / SPEEDCON	sealing gasket	FKM	
		potting	PU 2k / UL 94 V0	



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	cross section
1	shield (Drain)	-
2	red (V+)	AW G22
3	black (V-)	AW G22
4	white (CAN_H)	AW G24
5	blue (CAN_L)	AW G24

order-no.	L (m)	cable-printing
1413138	0.16	Art.-Nr. 1413138 0.16m 920 1x2xAW G24 / 1x2xAW G22 KW / JJ
1239932	0.50	Art.-Nr. 1239932 0.5m 920 1x2xAW G24 / 1x2xAW G22 KW / JJ
1237411	1.00	Art.-Nr. 1237411 1.0m 920 1x2xAW G24 / 1x2xAW G22 KW / JJ
1239933	2.00	Art.-Nr. 1239933 2.0m 920 1x2xAW G24 / 1x2xAW G22 KW / JJ
1239934	5.00	Art.-Nr. 1239934 5.0m 920 1x2xAW G24 / 1x2xAW G22 KW / JJ

general tolerance acc. to DIN ISO 2768-c			technical changes reserved		Index 2 / 2014-01-22		scale: 3:2		
	date	name	description: Housing with crimp contacts Rear mounting (M16x1,5)					page: 1 of: 1	
design	2011-08-29	Thumm							
chk.									
			drawing-no.:	BAK-3NM020BX,XX (X,XX=L)		doc.-no.:	97012437		
			order-no.:	see chart					
			article designation:	SACCBP-M12MS-5CON-M16/L (see chart) -920X					