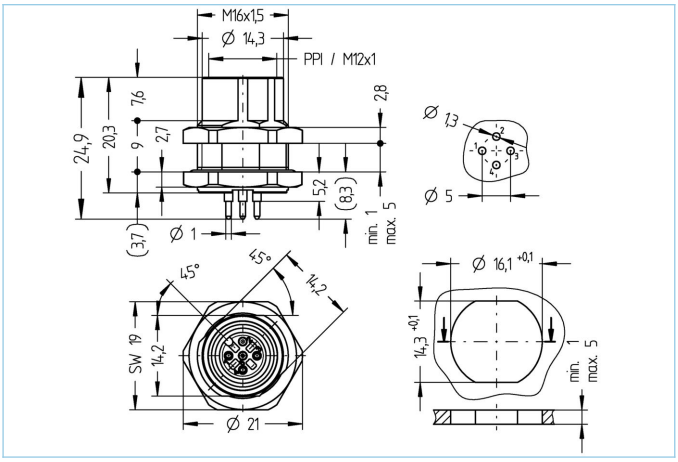
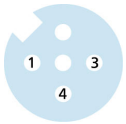
Receptacle, M12, Push-Pull inner locking, female, straight, 3 poles, back wall-mounting, print contact







Product data	
Item description	AL-PPIFHM12KUA3-P/M16
Item-No.	8122646
Customs tariff-No.	85366990
Packaging unit	10
Step-File	AL-PPIFHM12KUA3-P_M16.stp
EAN	4047106348021

Technical data	
Connector	female, straight, M12
Number of pins	3
Coding	A
Rated voltage	250V
Current load per pin (at 40°C)	4A
Insulation resistance	≥10^8Ω
Ambient temperature product	-30°C...+90°C
Reflow	2 min. 250 °C
Contact material	Metal, CuZn, gold-plated
Contact-carrier material	Plastic, PA GF, BK
Receptacle housing material	Metal, CuZn, nickel-plated
Sealing (female) material	FPM/FKM
Material of external sealing	NBR
Mounting direction	Back wall-mounting (incl. Fixing screw)
Wrench size of fastening nut	A/F19
Fastening thread	M16x1.5
Wall thickness area fixing nut	1,0...5,0 mm

The information contained in this data sheet was compiled with the utmost care. The liability for the correctness, completeness and timelines is limited to gross negligence.

Connecting type	Print contact
Standards	IEC 61076-2-010
Degree of protection (mounted)	IP65, IP67, IP68
Mechanical life-cycle	>100 mating cycles
Degree of pollution	3
Style	straight
Tightening torque housing/flange	2,0 Nm

Classification

eCl@ss 6.0	27279220
eCl@ss 7.0	27440103
eCl@ss 8.0	27440103
eCl@ss 9.0	27440103
ETIM 5.0	EC002061
ETIM 6.0	EC002061

Link to product

https://www.escha.net/en/8122646