MURR ELEKTRONIK
stay connected

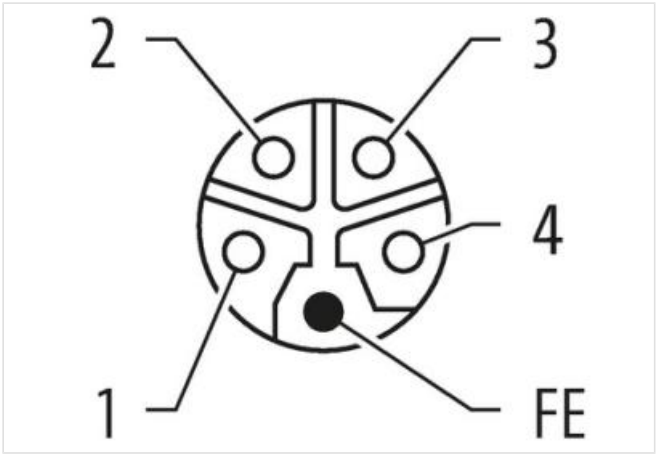
M12 female recept. 0° L-cod. rear

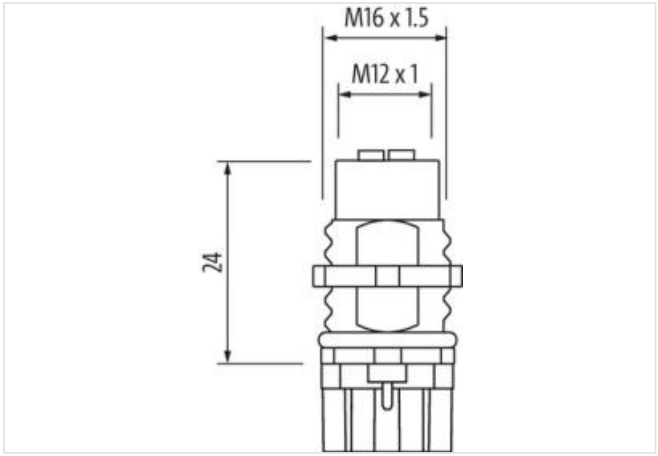
5-pol., PCB-Pin

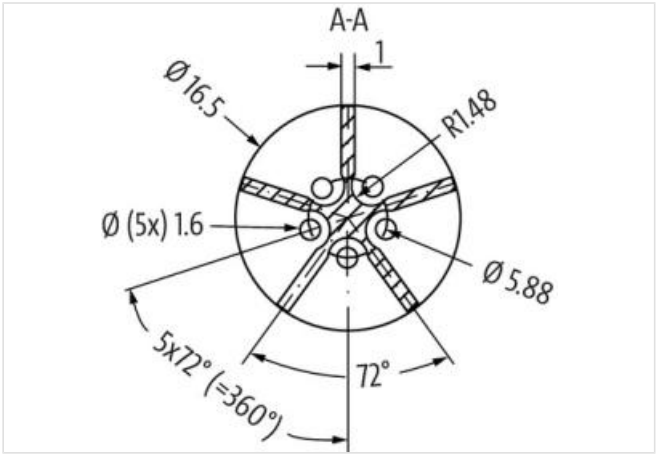
PCB connectors
Female straight
M12, 5-pole
L-coded
Rear mounting
THT-solder connection

Link to Product

Illustration







Product may differ from Image

Side 1

Coating contact	gold plated
Family construction form	M12P
Coding	L
Material contact	Copper alloy

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No. of poles	5
Commercial data	
ECLASS-6.0	27279220
ECLASS-6.1	27279221
ECLASS-7.0	27440104
ECLASS-8.0	27440104
ECLASS-9.0	27440106
ECLASS-10.1	27440106
ECLASS-11.1	27440106
ECLASS-12.0	27440106
ETIM-5.0	EC002061
customs tariff number	85366990
GTIN	4065909075036
Packaging unit	10
Electrical data | Supply	
Operating voltage DC	63 V
Current operating per contact max.	16 A
Installation | Connection	
Connection information	THT-solder connection
Tightening torque	0,6 Nm
Mounting set	M16 x 1.5
Family construction form	M12P
Width across flats	SW19
Device protection | Electrical	
Degree of protection (EN IEC 60529)	IP65, IP67, IP68
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Mechanical data | Material data	
Coating housing	nickel plated
Material housing	Copper alloy
Material contact carrier	PA
Mechanical data | Mounting data	
Mounting method	inserted, screwed
Environmental characteristics | Climatic	
Operating temperature min.	-30 °C
Operating temperature max.	90 °C
Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	**Attention:** Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Conformity	
Product standard	IEC 61076-2-111