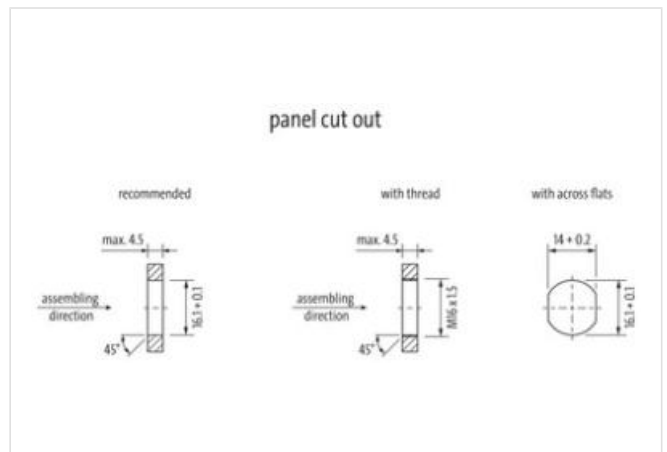
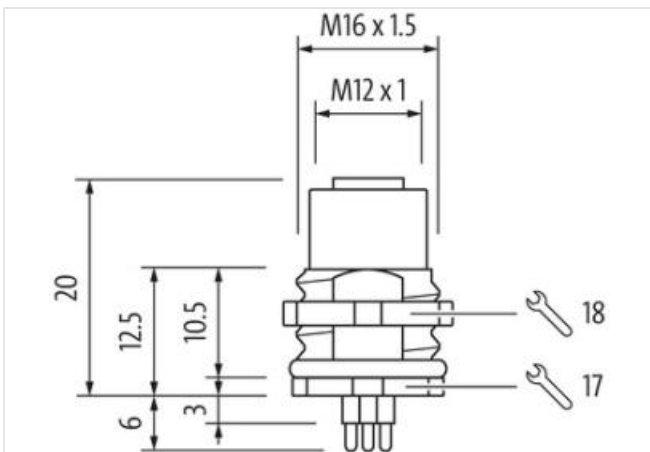
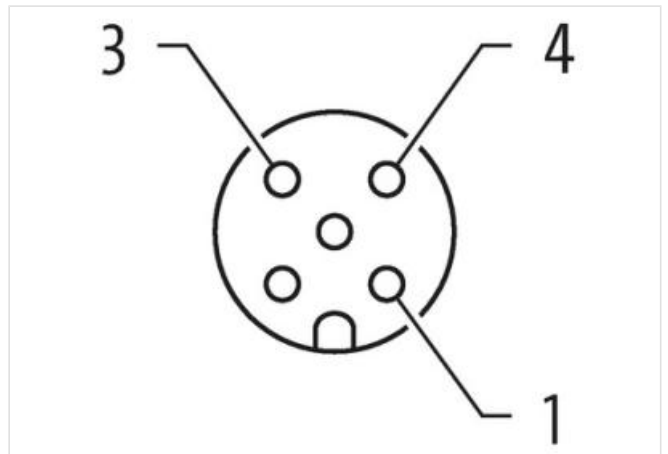
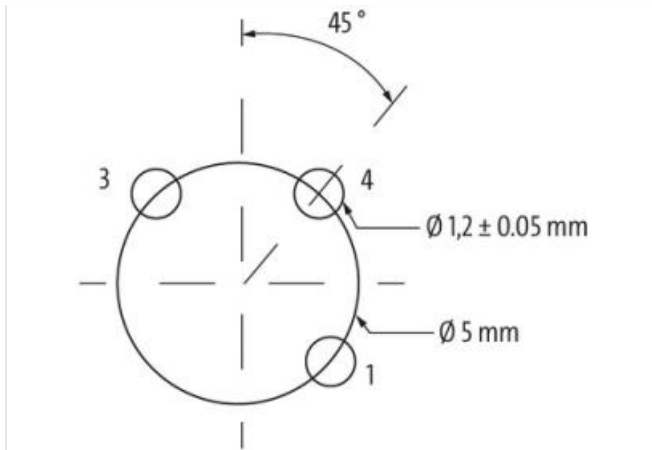


**M12 female receptacle 0° A-cod. rear**

3-pol., PCB pin

PCB connectors  
 Female straight  
 M12, 3-pole  
 A-coded  
 THT-solder connection  
 Rear mounting

[Link to Product](#)**Illustration**



Product may differ from Image

**Side 1**

Coating contact	gold plated
Family construction form	M12
Coding	A
Material contact	Copper alloy
No. of poles	3

**Commercial data**

ECLASS-6.0	27279220
ECLASS-7.0	27440103
ECLASS-8.0	27440103
ECLASS-9.0	27440103
ECLASS-10.1	27440109
ECLASS-11.1	27440109
ECLASS-12.0	27440109
ETIM-5.0	EC001855
customs tariff number	85366990
GTIN	4048879914895
Packaging unit	10

**Electrical data | Supply**

Operating voltage AC	250 V
Operating voltage DC	250 V
Current operating per contact max.	4 A

**Installation | Connection**

Connection information	THT-solder connection
Tightening torque	0,6 Nm
Mounting set	M12 x 1
Width across flats	SW17

**Device protection | Electrical**

Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Insulation resistance min.	100 MΩ

**Mechanical data | Material data**

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-06-25

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Coating locking	nickel plated
Material housing	Copper alloy
Material contact carrier	PA66
Locking material	Copper alloy

**Mechanical data | Mounting data**

Mounting method	inserted, screwed, Shaking protection
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**Environmental characteristics | Climatic**

Operating temperature min.	-40 °C
Operating temperature max.	85 °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	<b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.