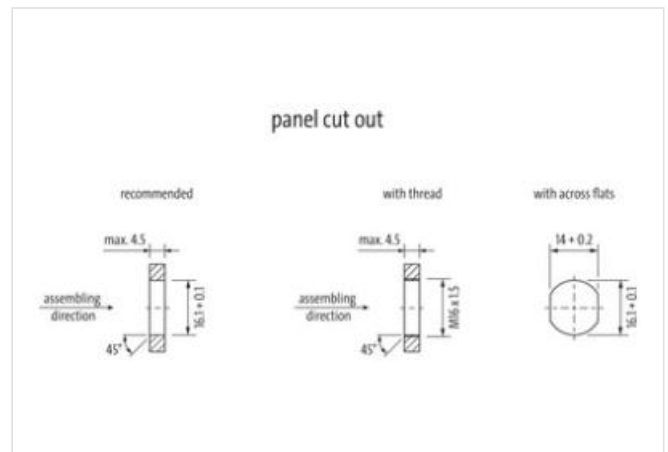
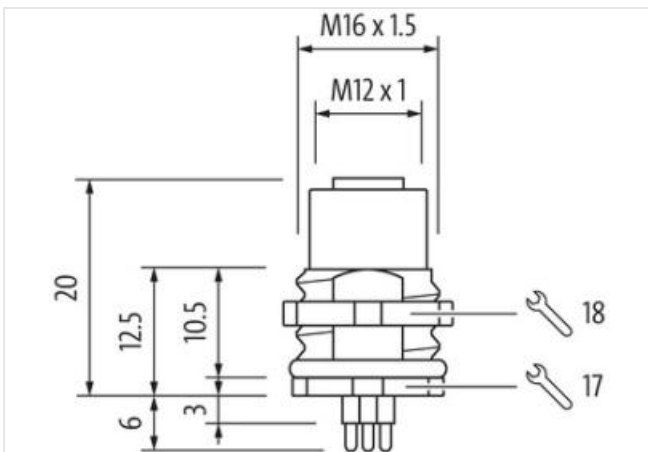
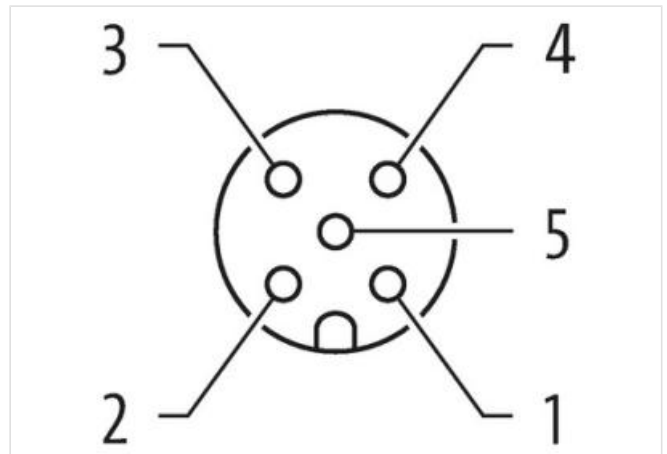
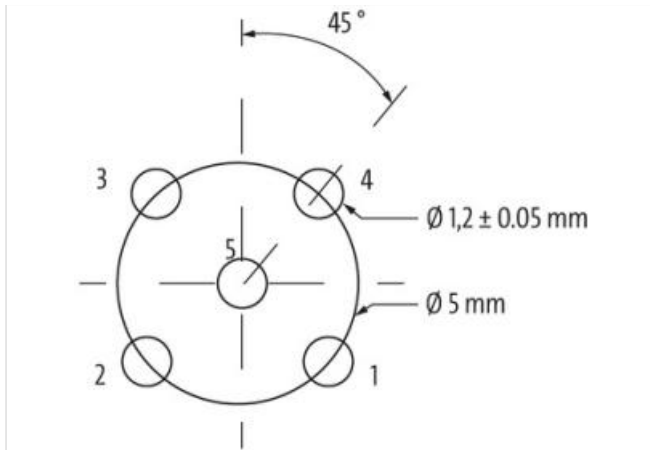


M12 female receptacle 0° A-cod. rear

5-pol., PCB pin

PCB connectors
 Female straight
 M12, 5-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 | 5 |

Commercial data

| | |
|-----------------------|---------------|
| ECLASS-6.0 | 27279220 |
| ECLASS-6.1 | 27279220 |
| ECLASS-7.0 | 27440103 |
| ECLASS-8.0 | 27440103 |
| ECLASS-9.0 | 27440109 |
| ECLASS-10.1 | 27440109 |
| ECLASS-11.1 | 27440109 |
| ECLASS-12.0 | 27440109 |
| ETIM-5.0 | EC001855 |
| customs tariff number | 85366990 |
| GTIN | 4048879914918 |
| Packaging unit | 10 |

Electrical data | Supply

| | |
|------------------------------------|------|
| Operating voltage AC | 60 V |
| Operating voltage DC | 60 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

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

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 **Attention:** Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.