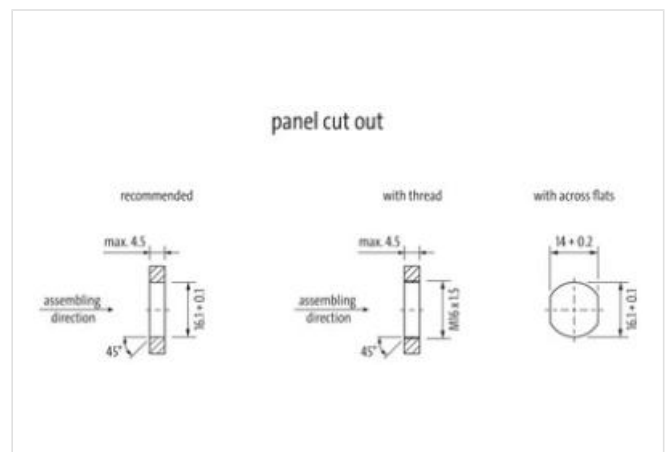
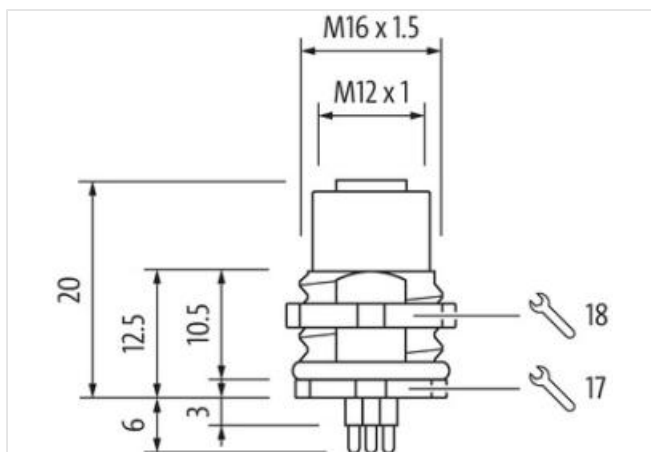
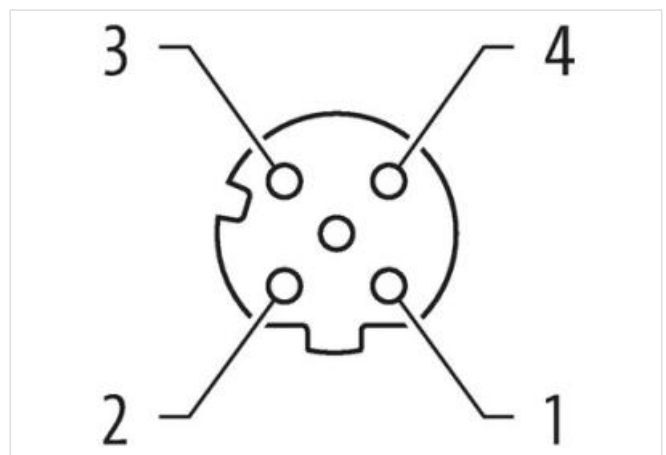
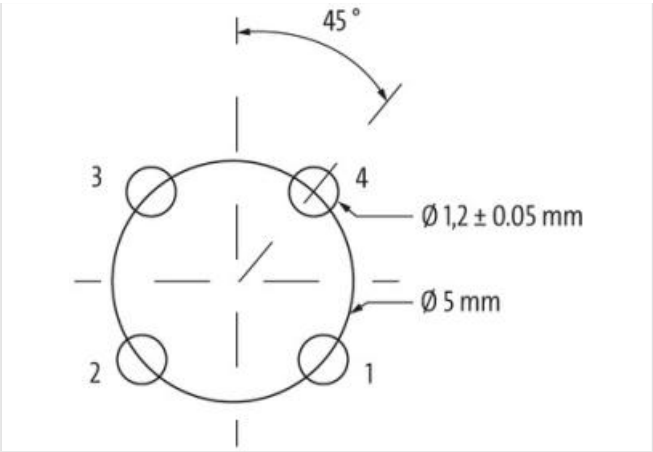


**M12 female receptable 0° D-cod. rear**

4-pol., PCB pin

PCB connectors  
 Female straight  
 M12, 4-pole  
 D-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	D
Material contact	Copper alloy
No. of poles	4
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	4065909012727
Packaging unit	10
Electrical data   Supply	
Operating voltage AC	250 V
Operating voltage DC	250 V
Current operating per contact max.	4 A
Industrial communication	
Transfer parameters	CAT5
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
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Pollution Degree	3
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Insulation resistance min.	100 MΩ
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**Mechanical data | Material data**

Coating locking	nickel plated
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Material housing	Copper alloy
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Material contact carrier	PA66
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Locking material	Copper alloy
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**Mechanical data | Mounting data**

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

Operating temperature min.	-40 °C
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Operating temperature max.	85 °C
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**Important installation notes**

Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
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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.
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