MURR ELEKTRONIK
stay connected

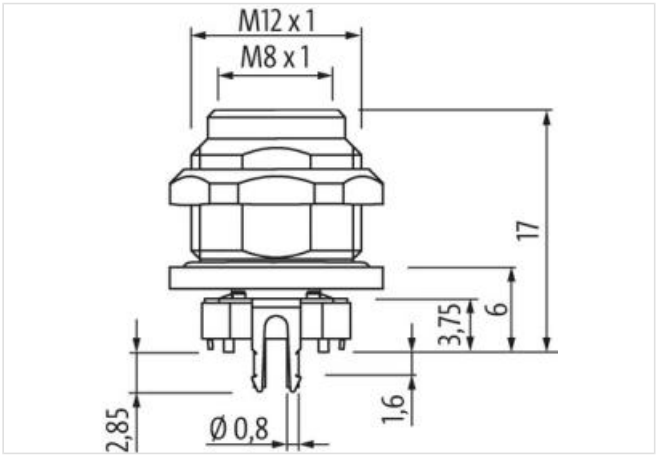
M8 female receptable 0° D-cod. rear

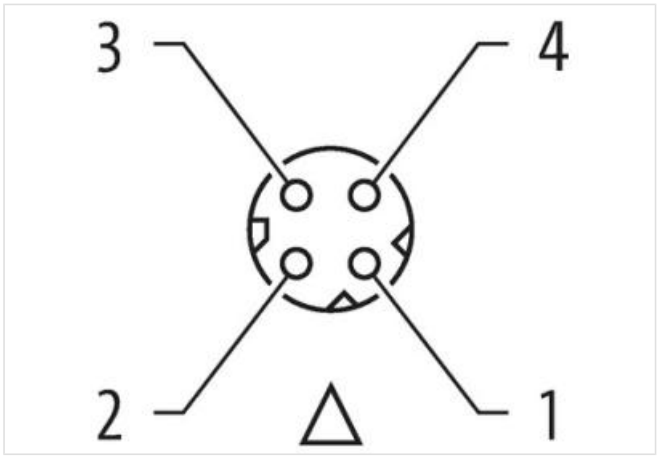
4-pol., PCB pin, shielded

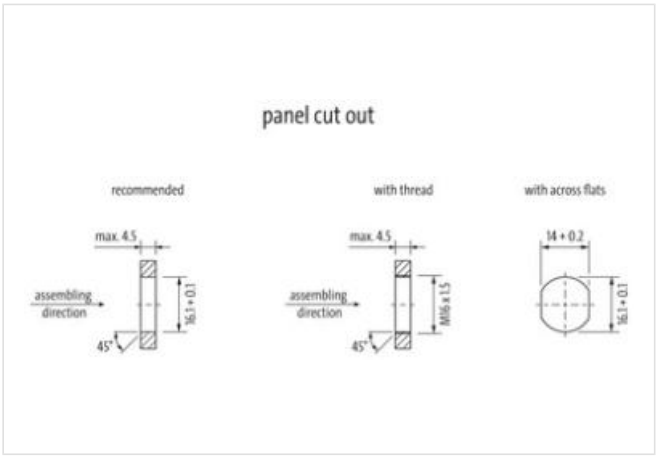
PCB connectors
Female straight
M8, 4-pole
D-coded
Shielded
THT-solder connection
Rear mounting

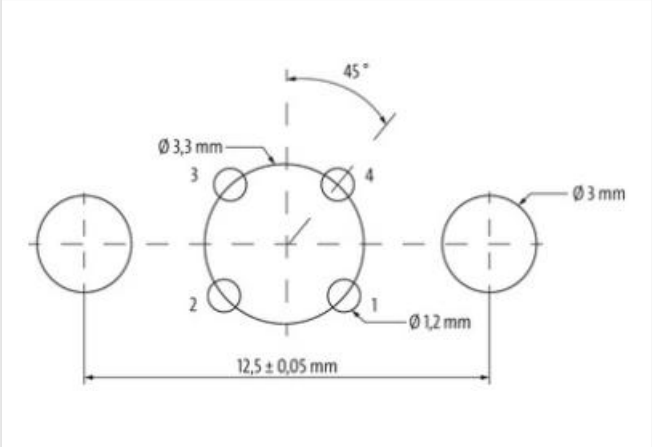
Link to Product

Illustration









Product may differ from Image

Side 1	
Coating contact	nickel plated
Family construction form	M8
Coding	D
Material contact	Brass
No. of poles	4
Width across flats	SW14
Commercial data	
ECLASS-6.0	27279218
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	85366930
GTIN	4048879906845
Packaging unit	10
Electrical data | Supply	
Operating voltage AC	50 V
Operating voltage DC	60 V
Current operating per contact max.	4 A
Industrial communication	
Transfer parameters	CAT5e, Class D (ISO/IEC 11801)
Installation | Connection	
Connection information	THT-solder connection
Tightening torque	0,6 Nm
Mounting set	M12 x 1
Mating cycles min.	100
Device protection	

Shielded	yes
Device protection | Electrical	
Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	inserted, screwed
Pollution Degree	3/2
Insulation resistance min.	100 MΩ
Mechanical data | Material data	
Coating housing	nickel plated
Material gasket	FPM
Material housing	Copper alloy
Material contact carrier	PA6
Mechanical data | Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics | Climatic	
Operating temperature min.	-25 °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.