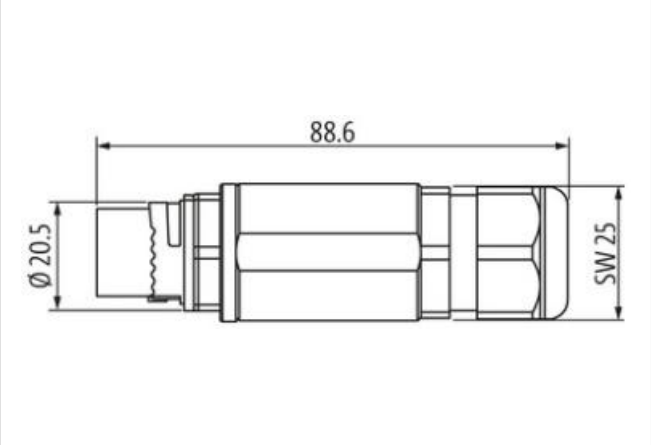
MURR ELEKTRONIK
stay connected

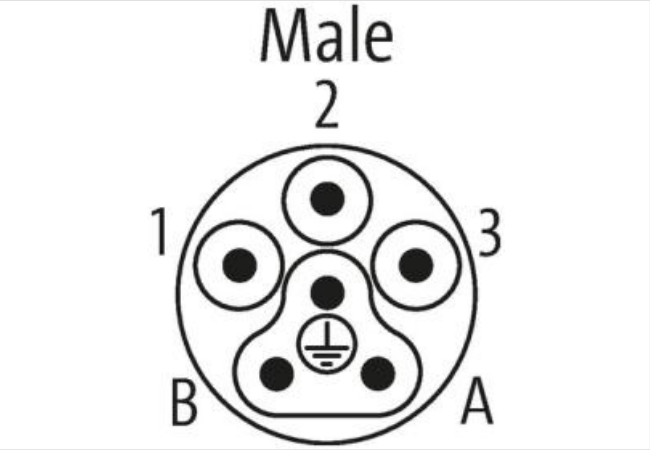
MQ15-X-Power male receptacle front mount only housing

MQ15-X-Power male receptacle front mount
Male straight
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.
Additionally required contacts for mounting are not included in the scope of delivery.

Link to Product

Illustration





Product may differ from Image

Side 1	
Family construction form	MQ15
Material contact	Copper alloy
No. of poles	6

Commercial data	
ECLASS-6.0	27279220
ECLASS-7.0	27440103
ECLASS-8.0	27440103
ECLASS-9.0	27440103
ECLASS-10.1	27440103
ECLASS-11.1	27440103

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ECLASS-12.0	27440103
ETIM-5.0	EC002061
customs tariff number	85472000
GTIN	4065909015933
Packaging unit	1
Electrical data | Supply	
Operating voltage AC per power contact max.	600 V
Operating voltage AC per signal contact max.	63 V
Operating voltage DC per signal contact max.	63 V
Operating current per power contact max.	16 A
Operating current per signal contact max.	10 A
Installation	
Connection cross section min.	1,5 mm²
Connection cross section max.	2,5 mm²
Installation | Connection	
Connection	Crimp
Mating cycles min.	500
Device protection	
Shielded	no
Device protection | Electrical	
Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	6 kV
Overvoltage category (EN 60950-1)	III
Mechanical data | Material data	
Combustibility class (UL94)	HB
Material gasket	NBR
Material housing	PA
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.