

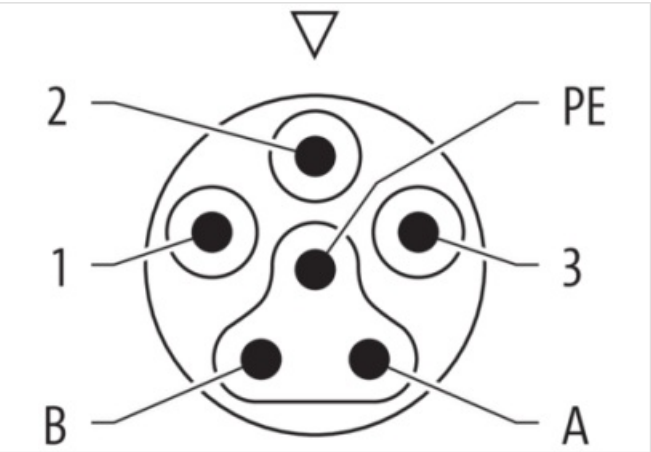
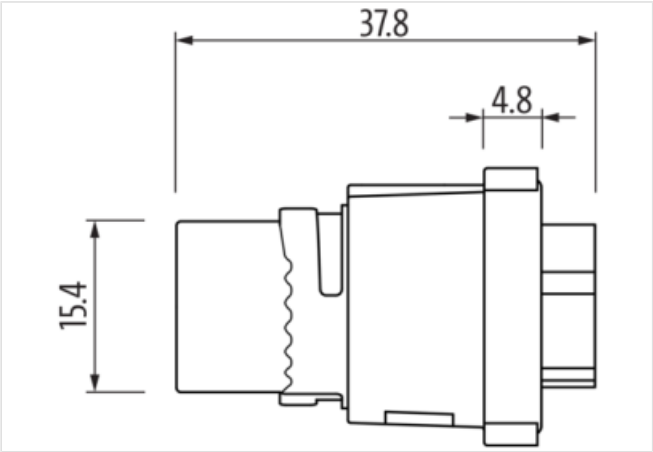
MQ15-X-Power male receptacle front mount only housing

Art.No.: 7000-P8183-0000000  
Weight: 0.011  
Country of origin: DE  
Model designation: MSWAQ3FV

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
No. of poles	6
Material contact	Copper alloy
Commercial data	
URL Webshop	<a href="https://shop.murrelektronik.com/7000-P8183-0000000">https://shop.murrelektronik.com/7000-P8183-0000000</a>
GTIN	4065909015933
ECLASS-6.0	27279220
ECLASS-6.1	27279220

ECLASS-7.0	27440103
ECLASS-7.1	27440103
ECLASS-8.0	27440103
ECLASS-8.1	27440103
ECLASS-9.0	27440103
ECLASS-9.1	27440109
ECLASS-10.0.1	27440109
ECLASS-10.1	27440103
ECLASS-11.0	27440109
ECLASS-11.1	27440103
ECLASS-12.0	27440103
ECLASS-13.0	27440109
ECLASS-14.0	27440109
ETIM-5.0	EC002061
ETIM-6.0	EC002061
EAN	4065909015933

#### Electrical data | Supply

Operating voltage AC per power contact max.	600 V
Operating current per power contact max.	16 A
Operating voltage AC per signal contact max.	63 V
Operating voltage DC per signal contact max.	63 V
Operating current per signal contact max.	10 A

#### Installation

Connection cross section min.	1.5 mm <sup>2</sup>
Connection cross section max.	2.5 mm <sup>2</sup>

#### Installation | Connection

Connection	Crimp
Mating cycles min.	500

#### Device protection

Shielded	no
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#### Device protection | Electrical

Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Overvoltage category (EN 60950-1)	III
Rated surge voltage	6 kV

#### Mechanical data | Material data

Material housing	PA
Material gasket	NBR
Combustibility class (UL94)	HB

#### Environmental characteristics | Climatic

Operating temperature min.	-25 °C
Operating temperature max.	90 °C

#### Important installation notes

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

#### Conformity

Product standard	DIN EN 61076-2-116
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