

M12 male receptacle 0° A-cod. rear

8-pol., PCB pin

Art.No.: 7000-R2118-11A2400

Weight: 0,016 kg

Country of origin: CN

Model designation: MSAFHL0-08D11A-PCB

PCB connectors

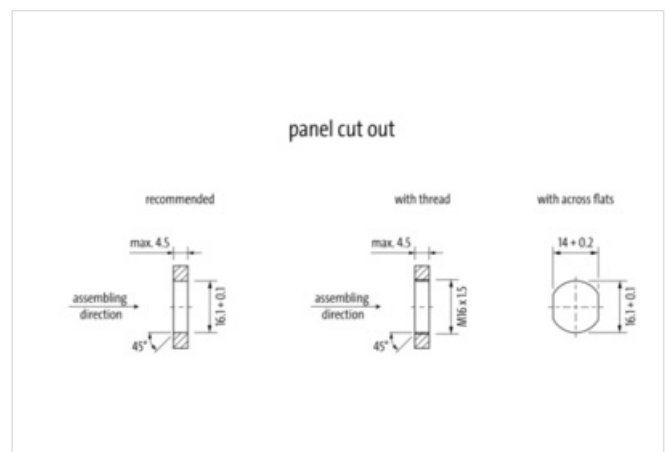
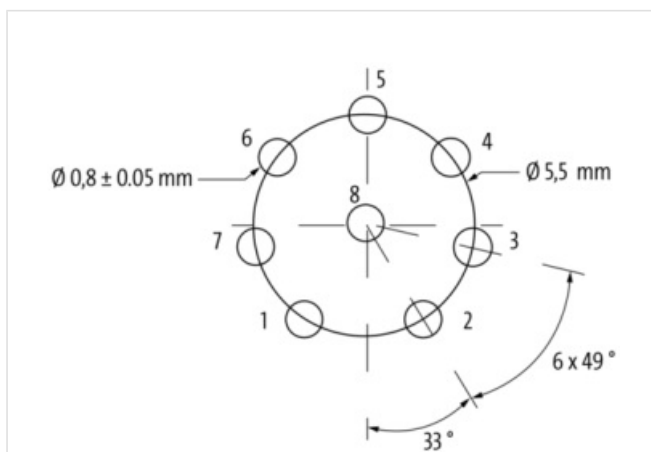
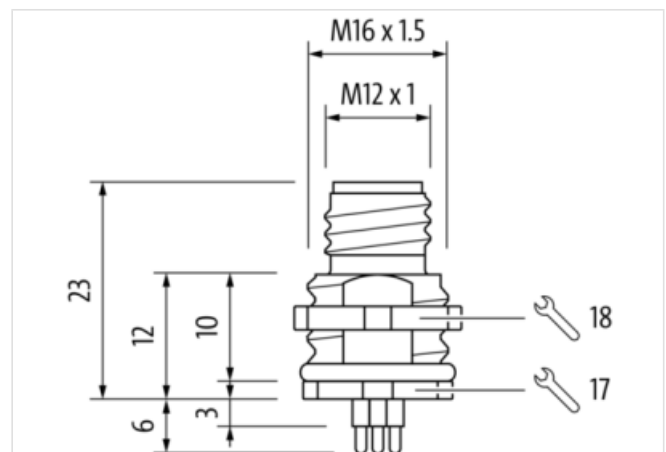
Male straight

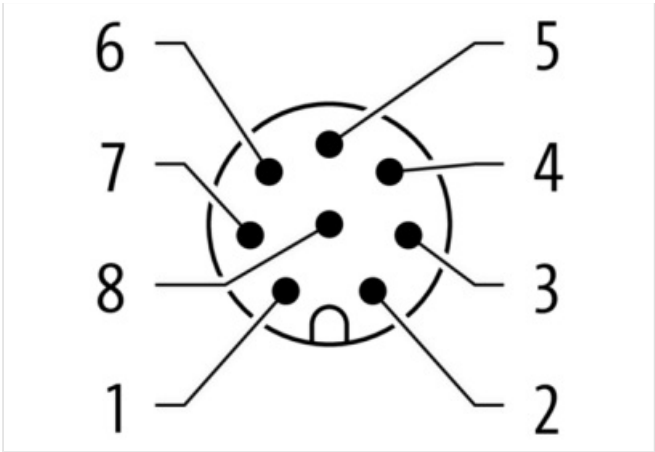
M12, 8-pole

A-coded

THT-solder connection

Rear mounting

[Link to Product](#)**Illustration**



Product may differ from Image



Side 1	
Family construction form	M12
No. of poles	8
Coding	A
Material contact	Copper alloy
Coating contact	gold plated
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-R2118-11A2400
GTIN	4048879914888
Customs tariff number	85366990
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	27440109
ECLASS-9.1	27440109
ECLASS-10.0.1	27440109
ECLASS-10.1	27440109
ECLASS-11.0	27440109
ECLASS-11.1	27440109
ECLASS-12.0	27440109
ECLASS-13.0	27440109
ECLASS-14.0	27440109
ETIM-5.0	EC001855
ETIM-6.0	EC001855
ETIM-7.0	EC001855
ETIM-8.0	EC001855
customs tariff number	85366990
EAN	4048879914888
Packaging unit	10
Electrical data Supply	

Operating voltage AC	30 V
----------------------	------

Operating voltage DC	30 V
----------------------	------

Current operating per contact max.	2 A
------------------------------------	-----

Installation | Connection

Tightening torque	0,6 Nm
-------------------	--------

Mounting set	M12 x 1
--------------	---------

Width across flats	SW17
--------------------	------

Connection information	THT-solder connection
------------------------	-----------------------

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

housing	Copper alloy
---------	--------------

Material contact carrier	PA66
--------------------------	------

Locking material	Copper alloy
------------------	--------------

Coating locking	nickel plated
-----------------	---------------

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 bending radius	Attention: 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.
-----------------------	---