

## M8 Field Attachable Connectors

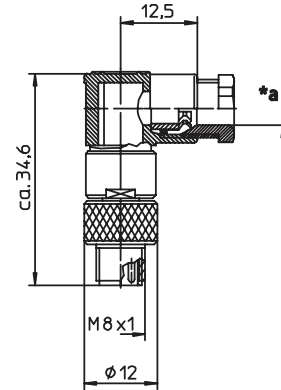
RSMCW | RKMCW



### Male, 3- and 4-Pole

Field attachable connector, M8 male right angle connector, 3- and 4-pole with threaded joint, assembling with solder connections.

RSMCW



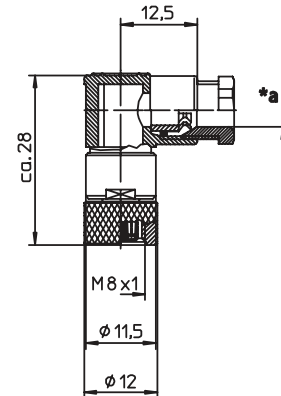
\*a O-Ring  
\*b Screw joint for cable



### Female, 3- and 4-Pole

Field attachable connector, M8 female right angle connector 3- and 4-pole with threaded joint, assembling with solder connections.

RKMCW

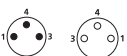


\*a O-Ring  
\*b Screw joint for cable

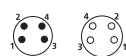
## Pin Assignments

Face Views / M12, Male / Female

3 pole



4 pole





Be Certain with Belden

## M8 Field Attachable Connectors

RSMCW | RKMCW

### Technical Data

#### Environmental

Degree of protection IP 67 / NEMA 6P  
Operating temperature range -40°C (-40°F) / +85°C (+185°F)

#### Mechanical

Housing / Molded body PBT  
Insert PA  
Contact CuSn, gold-plated  
Receptacle shell CuZn, nickel-plated  
O-ring FKM (only RKMCW)  
Mode of connection Solder connection  
Connectable conductor max. 0.25 mm<sup>2</sup>

#### Electrical

Contact resistance ≤ 5 mΩ  
Nominal current at 40°C 4 A  
Nominal voltage 3 poles 60 V  
4 poles 30 V  
Rated voltage 3 poles 63 V  
4 poles 36 V  
Test voltage 0.9 kV eff. / 60 s  
Insulation resistance > 10<sup>9</sup> Ω  
Pollution degree 3

Part Number	Pins	Cable Diameter Range	Characteristics
<b>Male</b>	<b>Female</b>		
RSMCW 3	RKMCW 3	3	Ø 3.5-5.0 mm
RSMCW 4	RKMCW 4	4	Ø 3.5-5.0 mm

