

#### **M23 Field Attachable Connectors**

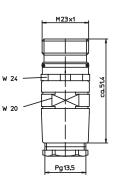
## RSC-F-120/13.5 | RSC 190/9



## Male, 12-Pole

Field attachable connector, M23 male connector 12-pole with threaded joint, external thread, assembling with solder connections.

#### RSC-F-120/13.5

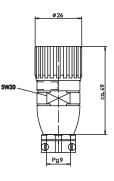


# Male, 19-Pole



Field attachable connector, M23 male connector, 19-pole with threaded joint, assembling with solder connections.

# RSC 190/9



# **Pin Assignments**

M23 - Male

12 poles



#### 19 poles



# ield Attachable Connectors

# Be Certain with Belden



#### **M23 Field Attachable Connectors**

RSC-F-120/13.5 | RSC 190/9

#### **Technical Data**

**Environmental** 

Degree of protection RSC-F-120/13.5: IP 67 RSC 190/9: IP 65

Operating temperature range RSC-F-120/13.5: -40°C (-40°F) / +90°C (+194°F)

RSC 190/9: -25°C (-13°F) / +110°C (+230°F)

Mechanical

Housing / Molded body CuZn, nickel-plated Insert RSC-F-120/13,5: PBT GF

RSC 190/9: PA

Contact CuZn, pre-nickeled and gold-plated

Receptacle shell
O-ring
FKM (only RSC-F-120/13,5)
Mode of connection
Solder connection

Mode of connection solder connection Connectable conductor max. 1.0 mm<sup>2</sup>

**Electrical** 

Contact resistance  $\text{RSC-F-120/13,5:} \leq 5 \text{ m}\Omega$ 

RSC 190/9:  $\leq 3 \text{ m}\Omega$ 

Nominal current at 40°C RSC-F-120/13,5: 8 A

RSC 190/9: 16 x 8 A / 3 x 10 A

Nominal voltage 150 V

Test voltage  $1.5 \ \text{kV eff.} \ / \ 60 \ s$  Insulation resistance  $> 10^9 \Omega$ 

Pollution degree 3

Part Number		Pins	Cable Diameter Range	Characteristics
Male	Male			
RSC-F-120/13.5		12	Ø 10.0 - 14.0 mm	
	RSC 190/9	19	Ø 6.0 - 10.0 mm	