

## M12-Receptacle Connectors In Accordance With IEC 61076-2-101

### RSF 5 TB | RKF 5 TB

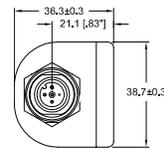


#### Male, 5-Pole to Terminal Block

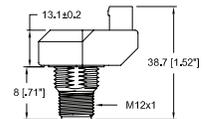
Receptacle, 5-pole, male to terminal block receptacle.

– especially suitable for panel-mount/ feedthrough applications –

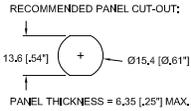
#### RSF 5 TB



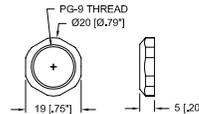
Front View



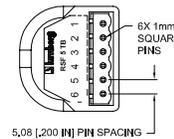
Side View



Recommended Panel Cut-Out



Panel Nut Dimensions



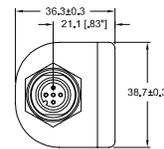
Rear View

#### Female, 5-Pole to Terminal Block

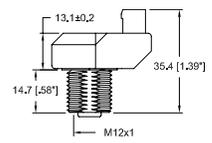
Receptacle, 5-pole, female to terminal block receptacle.

– especially suitable for panel-mount/ feedthrough applications –

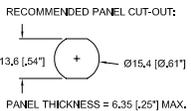
#### RKF 5 TB



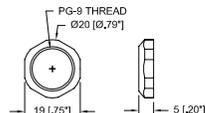
Front View



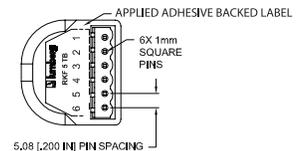
Side View



Recommended Panel Cut-Out



Panel Nut Dimensions

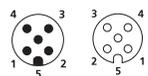


Rear View

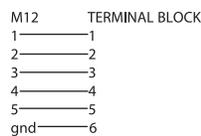
### Pin Assignments

#### Face Views / M12

#### Male / Female



#### Wiring Diagram





Be Certain with Belden

**M12-Receptacle Connectors In Accordance With IEC 61076-2-101**  
 RSF 5 TB | RKF 5 TB

**Technical Data**

**Environmental**

Degree of protection IP 67 / NEMA 6P  
 Operating temperature range -25°C (-13°F) / +90°C (+194°F)

**Mechanical**

M12 Connector  
 Shell CuZn, nickel plated  
 Panel Nut CuZn, nickel plated  
 Contacts CuZn, gold plated  
 Insert Polyurethane, black  
 Sealing Viton  
 Terminal Block Receptacle  
 Header Body Polyamide 66, green  
 Pins CuZn, tin plated  
 Overmold Polyamide, black

**Electrical**

Current rating 4 A  
 Voltage rating 250 V

**Recommended Mating Terminal Block**  
 (Lumberg Part Numbers)  
 MC 200-508-06 90° wire exit (included))

Part Number	Pins	Characteristics
RSF 5 TB      RKF 5 TB	5	

Receptacles