DeviceNet

DeviceNet Receptacles, M12 PCB
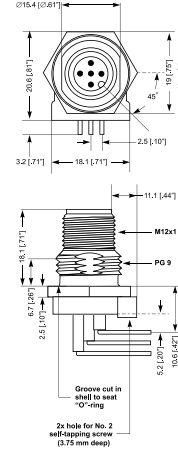
RSWF5-PCB | RKWF5-PCB

5-Pole, Male

DeviceNet, 5-pole, male M12 receptacle, 90°
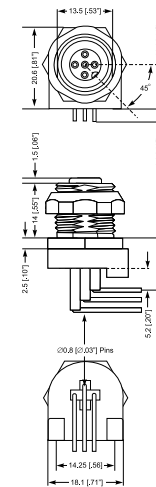PCB mount, PG9 panel cut-out.

RSWF5-PCB

5-Pole, Female

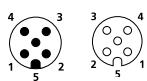DeviceNet, 5-pole, female M12 receptacle, 90°
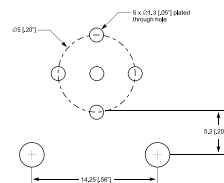PCB mount, PG9 panel cut-out.

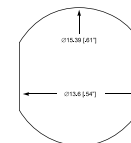**RKWF5-PCB**

Pin Assignments

Face Views, M12	Recommended PCB Pattern	Recommended Panel Cutout
5 pole		

5 pole

1 = drain
2 = +24 V DC
3 = 0 V
4 = CAN_H
5 = CAN_L

Be Certain with Belden

DeviceNet Receptacles, M12 PCB
RSWF5-PCB | RKWF5-PCB

Technical Data

Environmental

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

Materials

Contact	Solid, machined brass
	Gold over nickel plating per DN specifications
Insert	RSWF 5-PCB: Nylon, black
	RKWF 5-PCB: PUR, black
Shell	Brass, nickel plated
Coupling nut	Brass, nickel plated

Mechanical

O-ring	viton
PCB mount	5-pin insertion with hole for 2 self-tapping screw in base

Electrical

Current rating	4A
Voltage rating	250 V

Part Number		Pins	Characteristics	
Male	**Female**			
RSWF5-PCB		**5**		
	RKWF5-PCB	**5**		