



RSWF5-PCB | RKWF5-PCB

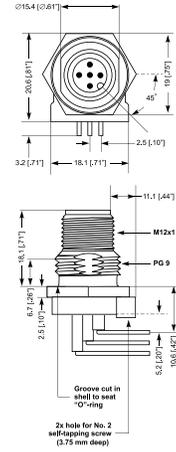


DeviceNet Receptacles, M12 PCB

5-Pole, Male

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

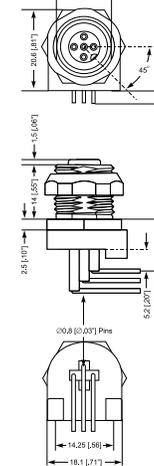
RSWF5-PCB



5-Pole, Female

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

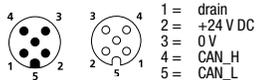
RKWF5-PCB



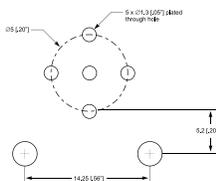
Pin Assignments

Face Views, M12

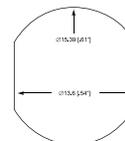
5 pole



Recommended PCB Pattern



Recommended Panel Cutout





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	

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Circular Metric Connectors](#) category:

Click to view products by [Lumberg](#) manufacturer:

Other Similar products are found below :

[600X518037X](#) [6STD15PCR99B70A](#) [8R4000A16M020](#) [8R5000A16M005](#) [1200910002](#) [1203580030](#) [1200910008](#) [1200910011](#) [1300140094](#)
[130203-0054](#) [1300140026](#) [1300150099](#) [RF-12S1N8A90DU](#) [1-3637-600-5205](#) [1612618](#) [21036836414](#) [8R4006A16M010](#) [8R5006A18A120](#)
[1604232](#) [1R3006A20M005](#) [RF-12P1N8A80DU](#) [RF-12P1N8A90DU](#) [41-40011](#) [42-01015](#) [4-22279-4](#) [4-22281-1](#) [4-22284-9](#) [43-00113](#) [43-](#)
[01088](#) [43-01203](#) [41-40013](#) [42-00008](#) [43-00343](#) [43-01032](#) [43-01162](#) [43-10000](#) [600X518050X](#) [SACC-DSI-FS-5P-PG9-L180 SC](#)
[8R5006A16M020](#) [8R5006A16M005](#) [8R4000A16M010](#) [6-22279-3](#) [1605332](#) [N03FA03144](#) [1300140077](#) [43-01338](#) [XS2RD4265](#) [RSC 4/9](#)
[XS2R-D426-1](#) [XS8A-0441](#)