GENERAL DESCRIPTION

The Canfield Connector's RCMC MIL-C-5015 type connectors have become a go-to solution featuring a high-strength aluminum alloy shell and threaded coupling mechanism providing secure connection essential for maintaining the integrity of the low-level analog or high-frequency digital signals and is designed to operate across a broad temperature spectrum. The robust and highly reliable MIL-C-5015 electrical interface is frequently specified for proportional valve applications. The integrity of the electrical connection is paramount to their performance and are built to withstand high levels of shock and vibration, common in heavy machinery and mobile equipment. Providing a secure and IP 67 environmentally sealed connection for power and control signals, the RCMC ensures the precise operation of proportional valves under challenging conditions.

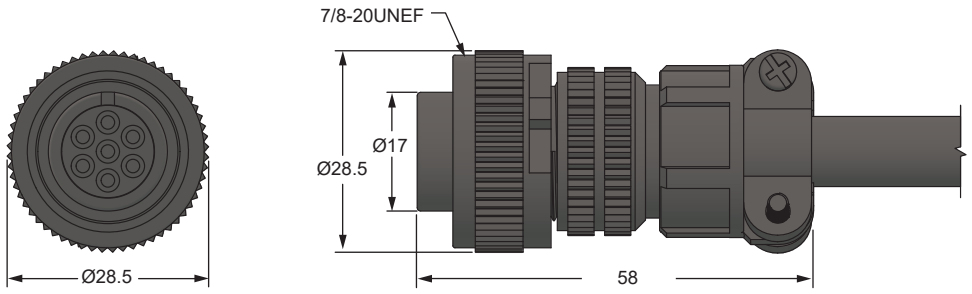


Female 7-Pin version shown above

DIMENSIONAL DATA

All dimensions are in millimeters unless otherwise noted.

FEMALE



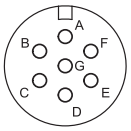
TECHNICAL DATA

Current Max.	4 Amps
Voltage Max.	120V
Materials	Housing: Aluminum Alloy Contacts: Gold Plated Copper
Temperature Range	-55° to +125°C
Environmental Protection	IP 67 (Securely connected) DIN 40050
Cable Diameter	7 Pin: 6.6mm
Cable Type	PUR
Wire Gauge	18 AWG

PIN CONFIGURATION

7 Pin

Female



Pin A = White
Pin B = Brown
Pin C = Green
Pin D = Yellow
Pin E = Gray
Pin F = Pink
Pin G = Red

ORDERING INFORMATION

Consult Factory for stock availability.

MIL-C-5015 FEMALE STRAIGHT PROPORTIONAL VALVE

Length	Wire Type	7 Pin
15 foot	PUR	RCMC-F07-015
25 Foot	PUR	RCMC-F07-025