

## Datasheet

# RS Pro MDC Series, 1A Female Crimp Contact for use with MDR Series Connector

RS Stock No: **183-1811**



## Product Details

RS Pro female crimp contact has a moulded leads and solder tags for ground connection. This tin plated phosphor bronze crimp has a moulded PBT body. This crimp is current rated for 1 A and voltage rated for 50 V ac/DC. It has less than 30 mΩ contact resistance. Its small physical size and high contact density make them very suitable for transmitting shielded data signals. This crimp is suitable for use with MDR Series connector.

## Features and Benefits

- Flange mounting
- Solder tags for ground connection
- Moulded PBT body
- Tin plated phosphor bronze crimp and poke home contacts (order separately)
- Accept 24, 26, 28 AWG conductors
- Voltage rating 50 V ac/dc
- Current rating 1A withstand
- Voltage 500 V for 1 minute
- Contact resistance <30 MΩ

**Specifications:**

Contact Material	Phosphor Bronze
Contact Plating	Tin
Current Rating	1 A
For Use With	MDR Series Connector
Gender	Female
Length	15.2 mm
Maximum Contact Resistance	30 mΩ
Maximum Operating Temperature	+160°C
Minimum Operating Temperature	-40°C
Mounting Type	Chassis Mount
Termination Method	Crimp
Voltage Rating	50 V ac/dc
Wire Size	24 to 28 AWG