



# MDC (M12) Series Receptacles

## 10 & 12 Conductor MDC Series Receptacles, 24AWG



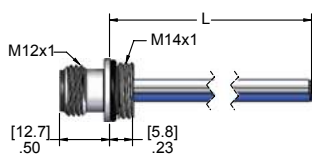
Front Mount Receptacles | Metric Threads | 30V, 2A | IP69 Rating



# of Poles	Male Faceview	Color Code	Rating	Wire AWG	Male Receptacles			Female Receptacles	
					M14 x 1.0	M16 x 1.5	M20 x 1.5	M16 x 1.5	M20 x 1.5
10	 M12 x 1	1. White 2. Brown 3. Green 4. Yellow 5. Gray 6. Pink 7. Blue 8. Red 9. Orange 10. Tan	30V 2A	24	MDC-10MR-M14	MDC-10MR-M16	MDC-10MR-M20	MDC-10FR-M16	MDC-10FR-M20
12	 M12 x 1	1. White 2. Brown 3. Green 4. Yellow 5. Gray 6. Pink 7. Blue 8. Red 9. Orange 10. Tan 11. Black 12. Violet	30V 2A	24	MDC-12MR-M14	MDC-12MR-M16	MDC-12MR-M20	MDC-12FR-M16	MDC-12FR-M20

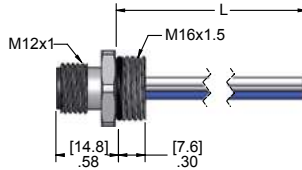
12" leads are standard. Longer lead lengths are available, please consult the factory for part numbers.

### M14 Threads



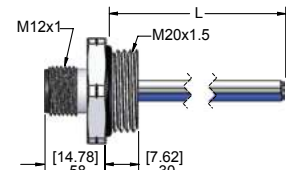
Male Receptacle

### M16 Threads

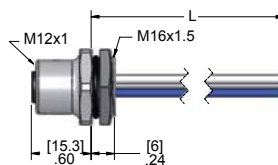


Male Receptacle

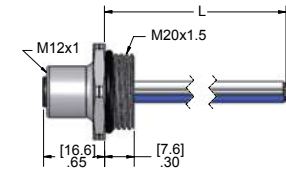
### M20 Threads



Male Receptacle



Female Receptacle



Female Receptacle

### Specifications:

Shell: M14 x 1.0: Nickel Plated Brass  
 M16 x 1.5: Nickel Plated Brass  
 M20 x 1.5: Clear Anodized Aluminum  
 Insulator: Polyamide  
 Wire: 24 AWG: 300V, UL Style 1007/1569

Contacts: Copper Alloy with Gold Plating  
 Jam Nut: Nickel Plated Brass  
 O-Ring: NBR  
 Temperature: -40°C to 105°C (-40°F to +221°F)