



# MDC (M12) Series Receptacles

6, 8, 10 & 12 Conductor MDC Series Receptacles, 24AWG



Front Mount Receptacles | 1/4"-18 NPT Threads | 60 Volt, 2 amps | IP67 Rating



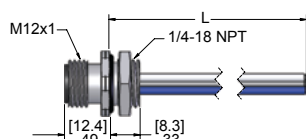
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Micro-DC (M12) Series Receptacles

| # of Poles | Male Faceview | Color Code                                                                                                                                  | Rating    | Wire AWG | Nickel Plated Brass |                    | Stainless Steel  |                    |
|------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|---------------------|--------------------|------------------|--------------------|
|            |               |                                                                                                                                             |           |          | Male Receptacles    | Female Receptacles | Male Receptacles | Female Receptacles |
| 6          | <br>M12 x 1   | 1. Brown<br>2. White<br>3. Blue<br>4. Black<br>5. Gray<br>6. Pink                                                                           | 60V<br>2A | 24 AWG   | MDC-6MR-4           | MDC-6FR-4          | MDC-6MR-4-SS     | MDC-6FR-4-SS       |
| 8          | <br>M12 x 1   | 1. White<br>2. Brown<br>3. Green<br>4. Yellow<br>5. Gray<br>6. Pink<br>7. Blue<br>8. Red                                                    | 60V<br>2A | 24 AWG   | MDC-8MR-4           | MDC-8FR-4          | MDC-8MR-4-SS     | MDC-8FR-4-SS       |
| 10         | <br>M12 x 1   | 1. White<br>2. Brown<br>3. Green<br>4. Yellow<br>5. Gray<br>6. Pink<br>7. Blue<br>8. Red<br>9. Orange<br>10. Tan                            | 60V<br>2A | 24 AWG   | MDC-10MR-4          | MDC-10FR-4         | MDC-10MR-4-SS    | MDC-10FR-4-SS      |
| 12         | <br>M12 x 1   | 1. White<br>2. Brown<br>3. Green<br>4. Yellow<br>5. Gray<br>6. Pink<br>7. Blue<br>8. Red<br>9. Orange<br>10. Tan<br>11. Black<br>12. Violet | 60V<br>2A | 24 AWG   | MDC-12MR-4          | MDC-12FR-4         | MDC-12MR-4-SS    | MDC-12FR-4-SS      |

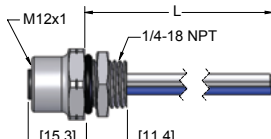
12" leads are standard. Longer lead lengths are available, please consult the factory for part numbers.

## 1/4" NPT Nickel Plated Brass

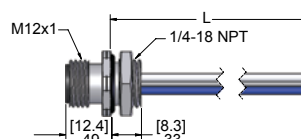
## 1/4" NPT Stainless Steel



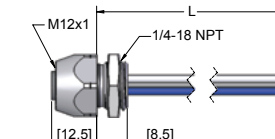
Male Receptacles



Female Receptacles



Male Receptacles



Female Receptacles

### Specifications:

Shell: Nickel Plated Brass/  
Stainless Steel  
Insulator: Polyamide  
Wire: 24 AWG: 60V,  
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)