



# Ethernet (M12) Series Etherplug Receptacles

4 & 8 Conductor Ethernet Series Receptacles, 24AWG



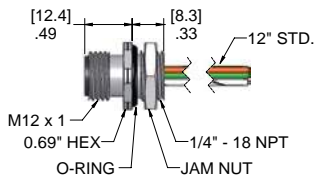
Front Mount Receptacles | NPT, PG, Metric Threads | 12" Leads | 300V, 4A | 60V, 2A | IP67 Rating



# of Poles	Male Faceview	Rating	Wire AWG	Threads	Male Receptacles	Female Receptacles
4 D-Coded	<p>M12 x 1</p>	300V 4A	22 AWG	1/4"-18NPT	MDE45-4MR-4-E45	MDE45-4FR-4-E45
				1/2"-14NPT	MDE45-4MR-2-E45	MDE45-4FR-2-E45
				PG9	MDE45-4MR-PG9-E45	MDE45-4FR-PG9-E45
				Metric	MDE45-4MR-M20-E45	MDE45-4FR-M20-E45
8 A-Coded	<p>M12 x 1</p>	60V 2A	24 AWG	1/4"-18NPT	MDC-8MR-4-E45	MDC-8FR-4-E45
				1/2"-14NPT	MDC-8MR-2-E45	MDC-8FR-2-E45
				PG9	MDC-8MR-PG9-E45	MDC-8FR-PG9-E45
				Metric	MDC-8MR-M20-E45	MDC-8FR-M20-E45

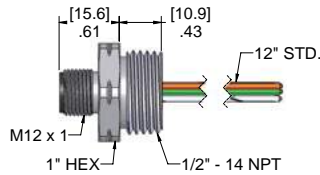
Etherplug receptacles with 12" leads or shorter come with discrete wires.  
For 1/2" receptacles with lengths of 15" or longer O-ring and lock nut are included.

### 1/4"-18NPT Threads



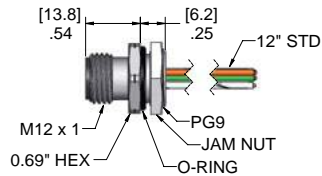
Male Receptacles

### 1/2"-14NPT Threads



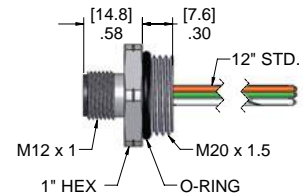
Male Receptacles

### PG9 Threads

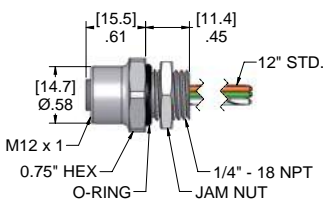


Male Receptacles

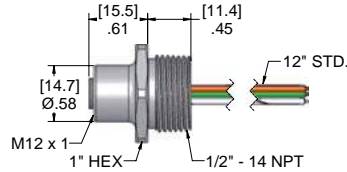
### M20 Threads



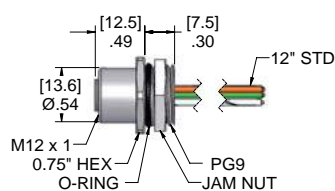
Male Receptacles



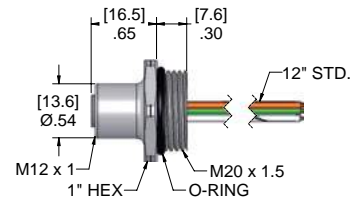
Female Receptacles



Female Receptacles



Female Receptacles



Female Receptacles

### Specifications:

Shell: 1/4" NPT: Nickel Plated Brass  
1/2" NPT: Clear Anodized Aluminum  
PG 9: Nickel Plated Brass  
M20: Clear Anodized Aluminum  
Insulator: Polyamide  
Wires: 24 AWG 60V, 2A

Contacts: Copper Alloy with Gold Plating  
O-Ring: NBR  
Lock Nut: Zinc Plated Brass  
Jam Nut: Nickel Plated Brass  
Temperature: -40°C to +80°C (-40°F to +176°F)

