



# Ethernet (M12) Series Etherplug Receptacles

4 & 8 Conductor Ethernet Series Receptacles, 24AWG



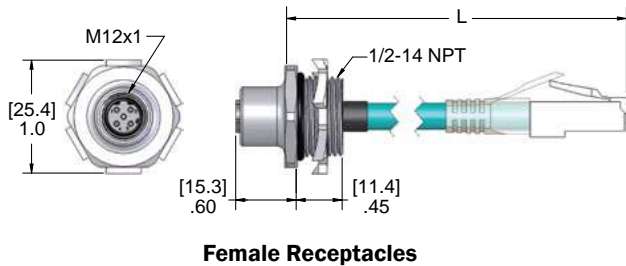
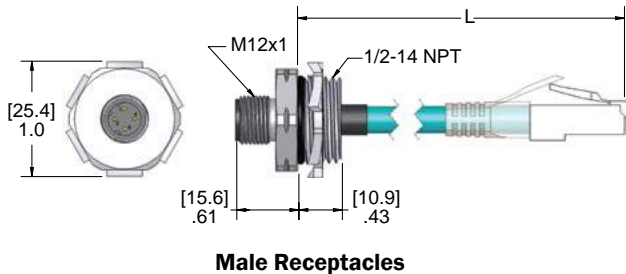
Front Mount M12 to RJ45 with CAT5e Cable | 1/2"-14NPT | 42 VDC, 1.5 amps | IP67 Rating

# of Poles	Male Faceview	Rating	Wire AWG	Wiring M12 to RJ45	Male Receptacles	Female Receptacles
4 D-Coded	 M12 x 1	42 VDC 1.5A	24 AWG	1 to 1 2 to 3 3 to 2 4 to 6	MDE45-4MR-RJ45-2-**	MDE45-4FR-RJ45-2-**
8 A-Coded	 M12 x 1	42 VDC 1.5A	24 AWG	1 to 5 2 to 7 3 to 8 4 to 2 5 to 3 6 to 1 7 to 4 8 to 6	MDE45-8MR-RJ45-2-**	MDE45-8FR-RJ45-2-**

\*\* Lengths in meters.

For Cross-over color code, add a "CC" suffix (e.g. MDE45-8MR-RJ45-BM-2M-CC).

Shielded versions are available. Please consult the factory.



### Mencom Standard Cable Color Code

MDE45	Color	RJ45
1	White/Orange	1
3	Orange	2
2	White/Green	3
4	Green	6

### Mencom Standard Cable Color Code

M12	Color	RJ45
6	White/Orange	1
4	Orange	2
1	White/Blue	5
7	Blue	4
5	White/Green	3
8	Green	6
2	White/Brown	7
3	Brown	8

### Specifications:

- Shell: Clear Anodized Aluminum
- Insulator: Polyamide
- Cable: See specifications on page L-22
- Contacts: Copper Alloy with Gold Plating
- O-Ring: NBR
- Lock Nut: Zinc Plated Brass
- Temperature: -40°C to +80°C (-40°F to +176°F)