# Ethernet Series Etherplug Series Receptacles

## Panel Mount RJ45 to MDE45

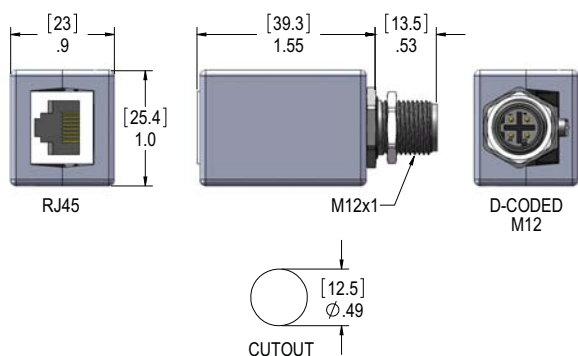| Panel Mount RJ45 to MDE45 (D-Coded) | | | | |
|---|---|---|---|---|
| Face View of Male | # of Poles | Wiring MDE45 to RJ45 | Male D-Coded MDE45 to Female RJ45 | Female D-Coded MDE45 to Female RJ45 |
|  | 4 | 1 to 1<br>2 to 3<br>3 to 2<br>4 to 6 | MDE45RJ-4MFR-BM | MDE45RJ-4FFR-BM |

Specifications:

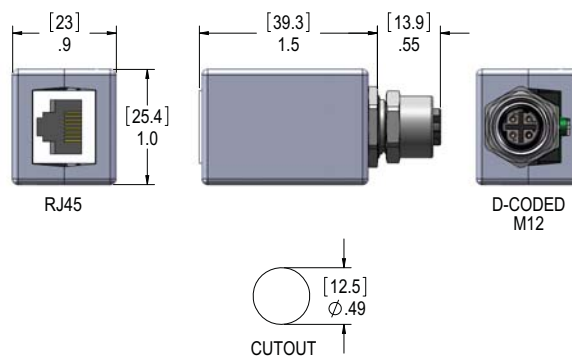| | |
|---|---|
| Housing: | PBT |
| Insulator: | Polyamide |
| Contacts: | Copper Alloy with Gold Plating |
| O-Ring: | BUNA-N |
| RJ45 Connector: | Cat 5 |
| Temperature: | -40ºC to +80ºC (-40ºF to +176ºF) |
| Protection: | IP 67 |
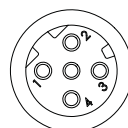


1 = White/Orange (+ TX)
2 = White/Green (+ RX)
3 = Orange (- TX)
4 = Green (- RX)



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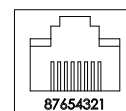
1 = White/Orange (+ TX)
2 = Orange (- TX)
3 = White/Green (+ RX)
4 = N/C
5 = N/C
6 = Green (- RX)
7 = N/C
8 = N/C



[23] .9
[39.3] 1.55
[13.5] .53
[25.4] 1.0

RJ45    M12x1    D-CODED M12

[12.5] Ø.49
CUTOUT

MDE45RJ-4MFR-BM



[23] .9
[39.3] 1.5
[13.9] .55
[25.4] 1.0

RJ45    D-CODED M12

[12.5] Ø.49
CUTOUT

MDE45RJ-4FFR-BM