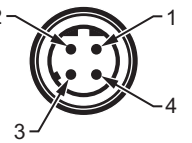


## Pinout

| Color Code | Face View M12 Pinout                                                              |                                                                                   |
|------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|            | 4-Pin                                                                             |                                                                                   |
|            |  |  |
| A          | 1 White-Orange<br>2 White-Green                                                   | 3 Orange<br>4 Green                                                               |

## Product Selection

| No. of Pins | Connector Material                | Cable Diameter [mm (in.)]  | Wire Size, AWG | Assembly Rating | Dimensions | Cat. No.             |                      |
|-------------|-----------------------------------|----------------------------|----------------|-----------------|------------|----------------------|----------------------|
|             |                                   |                            |                |                 |            | Straight Female      | Straight Male        |
| 4           | Polyamide small body unshielded   | 4.0...5.1<br>(0.16...0.20) | 26...22 AWG    | 32V, 4 A        | Figure A   | —                    | <b>1585D-M4DC-H</b>  |
|             | Zinc die-cast large body shielded | 5.5...7.2<br>(0.22...0.28) | 24...22 AWG    |                 | Figure B   | <b>1585D-F4DC-SH</b> | <b>1585D-M4DC-SH</b> |