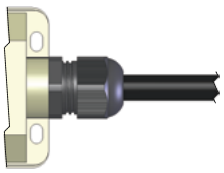
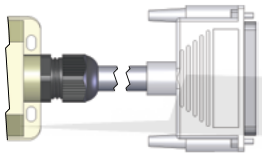
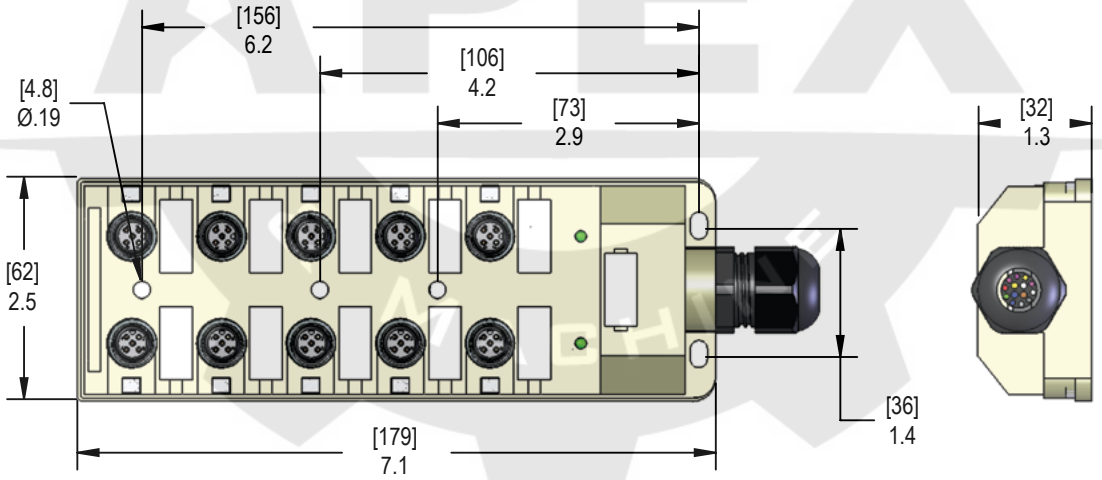
# JDC (M12) Junction Blocks

*10 Port, 4 Pin JDC Junction blocks*

Cable | D-Sub | IP67 Protection Rating

| Trunk Style | UL Rating | Trunk Connection | Part Number | | |
|---|---|---|---|---|---|
| | | | No LED | PNP | NPN |
|  | N/A | Black PUR<br>AWM<br>With Foil Shield<br>22 AWG Drain Wire<br>**3 x 18 AWG**<br>**10 x 22 AWG**<br>8.6mm OD | JDC-040-013-C** | JDC-04P-213-C** | JDC-04N-213-C** |
|  | N/A | Gray PVC<br>With Foil Shield<br>20 AWG Drain Wire<br>**21 x 24 AWG**<br>**4 x 20 AWG** | JDC-040-025-D** | JDC-04P-225-D** | JDC-04N-225-D** |

** Lengths in meters. Standard cable lengths are 2m, 5m and 10m. Consult factory for other lengths.




**Specifications:**

| | | | |
|---|---|---|---|
| Ratings: | 3 A per Connector<br>8 A per Block | Inserts: | Polyamide |
| | | Port Coupling Nuts: | Nickel Plated Brass |
| Voltage: | Without LEDs: 0-150 Volt Max<br>With LEDs: 48 VDC Max<br>in accordance with LED Configuration | O-Ring: | BUNA-N |
| | | LED Lens: | Polycarbonate |
| | | Contacts: | Copper Alloy with Gold Plating |
| Body: | Polypropylene | Marker Tags: | Polyamide (supplied on all units) |