



# Accessories and Tools



## 667-356 Receptacle and 667-357 Plug, Metal Covers for Series 880 QDC Connectors

### METAL PROTECTIVE COVERS FOR SERIES 880 QUICK-DISCONNECT PLUGS AND RECEPTACLES



Receptacle Cover



Plug Cover

Rugged metal protective covers fit 880 Series quick-disconnect (QDC) connectors. Protects connector from water and debris ingress. Three attachment options: nylon rope with lug termination (G-02 thru G-160) for attaching to panel, slip knot (GSCS) for attachment to cable or panel, and 1/32 inch stainless steel wire rope with loose crimp ferrule (SCF) for attaching to cable or to panel. Aluminum or stainless steel body.

| How To Order          |                                                                                                                                                                                                                                                            |         |   |   |   |       |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---|---|---|-------|
| Sample Part Number    |                                                                                                                                                                                                                                                            | 667-357 | M | B | G | 70 -2 |
| Series                | <b>667-356</b><br>Receptacle, metal cover<br><b>667-357</b><br>Plug, metal cover                                                                                                                                                                           |         |   |   |   |       |
| Shell Material/Finish | <b>M</b> = Aluminum/electroless nickel RoHS compliant<br><b>ZR</b> = Aluminum/zinc-nickel, non-reflective with RoHS compliant black chromate<br><b>MT</b> = Aluminum/nickel-PTFE RoHS compliant<br><b>ZMT</b> = Stainless steel/nickel-PTFE RoHS compliant |         |   |   |   |       |
| Shell Size            | See Dimensions Table for appropriate cover                                                                                                                                                                                                                 |         |   |   |   |       |
| Attachment Type       | <b>G</b> = 1/16 inch diameter black nylon rope<br><b>S</b> = 1/32 inch diameter black nylon coated SST wire rope<br><b>N</b> = No Lanyard Attachment<br><b>NB</b> = No lanyard or attachment boss                                                          |         |   |   |   |       |
| Termination Type      | See Attachment Termination table for code                                                                                                                                                                                                                  |         |   |   |   |       |
| Attachment Length     | Lanyard length in inches (recommended length 2.0 inches)<br>Omit with attachment type <b>N, NB</b>                                                                                                                                                         |         |   |   |   |       |

| Materials and Finishes                        |                                                                                                                     |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Cover                                         | Aluminum alloy or stainless steel. See Ordering Info for material and finish options                                |
| Lanyard                                       | Black nylon rope .062" (1.57) diameter or 1/32" stainless steel rope with black nylon coating .034" (0.86) diameter |
| Crimp Ring, Attachment Ring and Crimp Ferrule | Stainless steel with black oxide finish                                                                             |
| Shrink Sleeve                                 | Polyolefin, black                                                                                                   |



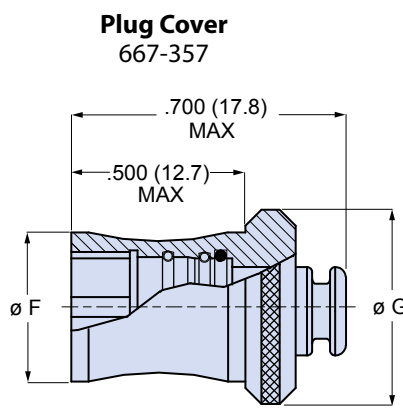
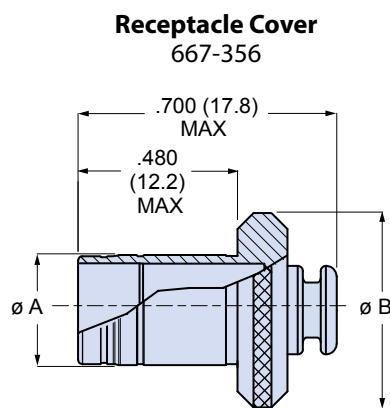
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| Attachment Termination                                     |                                |                                                                             |
|------------------------------------------------------------|--------------------------------|-----------------------------------------------------------------------------|
| Termination Code                                           | Description                    | Style                                                                       |
| <b>Ø 1/16 Nylon Cord Lanyard (Style "G") Attachment:</b>   |                                |                                                                             |
| -00                                                        | No Terminal                    |                                                                             |
| -02 thru -160<br>See Table I                               | Lug Termination                |                                                                             |
| -SCS                                                       | Slip Crimp Sleeve <sup>2</sup> | <br>Provides "slip knot" adjustment may be crimped for permanent attachment |
| -CF                                                        | Crimp Ferrule <sup>3</sup>     | Supplied loose for field termination of lanyard                             |
| <b>Ø 1/32 Stainless Steel Wire (Style "S") Attachment:</b> |                                |                                                                             |
| -00                                                        | No Terminal                    |                                                                             |
| -CF                                                        | Crimp Ferrule <sup>3</sup>     | Supplied loose for field termination of lanyard                             |

| Table I: Lug Termination Codes |                       |         |         |         |
|--------------------------------|-----------------------|---------|---------|---------|
| Code                           | Ø C Max               |         | Ø D Max |         |
|                                | In                    | mm      | In      | mm      |
| 00                             | NO TERMINAL           |         |         |         |
| 02                             | 0.093                 | (2.40)  | 0.310   | (7.90)  |
| 04                             | 0.121                 | (3.10)  | 0.310   | (7.90)  |
| 60                             | 0.242                 | (6.10)  | 0.362   | (9.20)  |
| 65                             | 0.262                 | (6.70)  | 0.382   | (9.70)  |
| 70                             | 0.282                 | (7.20)  | 0.402   | (10.20) |
| 75                             | 0.302                 | (7.70)  | 0.422   | (10.70) |
| 80                             | 0.321                 | (8.20)  | 0.441   | (11.20) |
| 85                             | 0.341                 | (8.70)  | 0.461   | (11.70) |
| 90                             | 0.361                 | (9.20)  | 0.481   | (12.20) |
| 95                             | 0.380                 | (9.70)  | 0.500   | (12.70) |
| 100                            | 0.400                 | (10.20) | 0.520   | (13.20) |
| 105                            | 0.420                 | (10.70) | 0.540   | (13.70) |
| 110                            | 0.439                 | (11.20) | 0.559   | (14.20) |
| 115                            | 0.459                 | (11.70) | 0.579   | (14.70) |
| 120                            | 0.478                 | (12.10) | 0.598   | (15.20) |
| 125                            | 0.498                 | (12.60) | 0.618   | (15.70) |
| 130                            | 0.518                 | (13.20) | 0.638   | (16.20) |
| 135                            | 0.538                 | (13.70) | 0.658   | (16.70) |
| 140                            | 0.557                 | (14.10) | 0.677   | (17.20) |
| 145                            | 0.577                 | (14.70) | 0.697   | (17.70) |
| 150                            | 0.597                 | (15.20) | 0.717   | (18.20) |
| 155                            | 0.617                 | (15.70) | 0.737   | (18.70) |
| 160                            | 0.637                 | (16.20) | 0.757   | (19.20) |
| SCS                            | Slip/Crimp Sleeve     |         |         |         |
| CF                             | Crimp Ferrule (Loose) |         |         |         |



| 667-356 Dimensions |       |       |       |       |
|--------------------|-------|-------|-------|-------|
| Shell Size         | Ø A   |       | Ø B   |       |
|                    | In.   | mm.   | In.   | mm.   |
| B                  | 0.169 | 4.30  | 0.417 | 10.60 |
| C                  | 0.194 | 4.90  | 0.442 | 11.20 |
| D                  | 0.207 | 5.30  | 0.455 | 11.60 |
| E                  | 0.233 | 5.90  | 0.481 | 12.20 |
| F                  | 0.252 | 6.40  | 0.500 | 12.70 |
| G                  | 0.274 | 7.00  | 0.522 | 13.30 |
| H                  | 0.311 | 7.90  | 0.559 | 14.20 |
| J                  | 0.339 | 8.60  | 0.587 | 14.90 |
| K                  | 0.361 | 9.20  | 0.609 | 15.50 |
| L                  | 0.400 | 10.20 | 0.648 | 16.50 |

| 667-357 Dimensions |       |       |       |       |
|--------------------|-------|-------|-------|-------|
| Shell Size         | Ø F   |       | Ø G   |       |
|                    | In.   | mm.   | In.   | mm.   |
| B                  | 0.317 | 8.10  | 0.417 | 10.60 |
| C                  | 0.342 | 8.70  | 0.442 | 11.20 |
| D                  | 0.355 | 9.00  | 0.455 | 11.60 |
| E                  | 0.381 | 9.70  | 0.481 | 12.20 |
| F                  | 0.400 | 10.20 | 0.500 | 12.70 |
| G                  | 0.422 | 10.70 | 0.522 | 13.30 |
| H                  | 0.459 | 11.70 | 0.559 | 14.20 |
| J                  | 0.487 | 12.40 | 0.587 | 14.90 |
| K                  | 0.509 | 12.90 | 0.609 | 15.50 |
| L                  | 0.548 | 13.90 | 0.648 | 16.50 |

### NOTES

- Attachment to withstand 25 lb pull test
- Slip/crimp sleeve (SCS) - for Type G nylon cord only  
Provides "slip knot" adjustment, may be crimped for permanent attachment
- Crimp ferrule (CF) - for Type S wire rope and G nylon cord  
Supplied loose for user termination