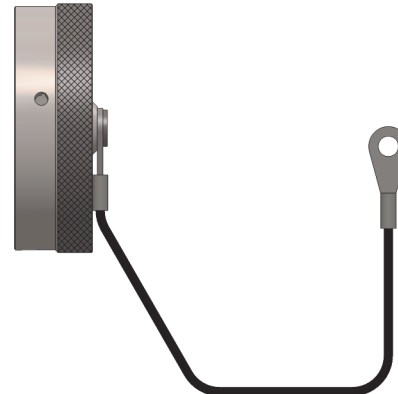


**CPA592 - Plug**



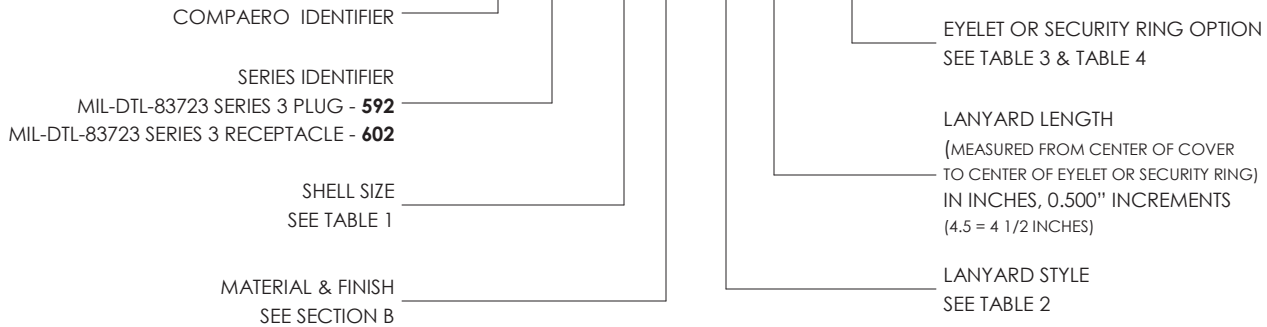
**CPA602 - Receptacle**

**TABLE 1 - PROTECTIVE COVER DIMENSIONS**

| SHELL SIZE | INTERFACE THREAD | STANDARD (MIL) OPTIONS - CPA592 |                     |                   | STANDARD (MIL) OPTIONS - CPA602 |                     |                   |
|------------|------------------|---------------------------------|---------------------|-------------------|---------------------------------|---------------------|-------------------|
|            |                  | LANYARD LENGTH                  | EYELET (ORDER CODE) | RING (ORDER CODE) | LANYARD LENGTH                  | EYELET (ORDER CODE) | RING (ORDER CODE) |
| 08         | N/A (Bayonet)    | 5.0                             | .125 (04)           | .512 (20)         | 5.0                             | .125 (04)           | .512 (20)         |
| 10         | N/A (Bayonet)    | 5.0                             | .125 (04)           | .709 (22)         | 5.0                             | .125 (04)           | .709 (22)         |
| 12         | N/A (Bayonet)    | 5.0                             | .125 (04)           | .787 (23)         | 5.0                             | .125 (04)           | .787 (23)         |
| 14         | N/A (Bayonet)    | 5.0                             | .125 (04)           | .906 (24)         | 5.0                             | .125 (04)           | .906 (24)         |
| 16         | N/A (Bayonet)    | 5.0                             | .125 (04)           | 1.024 (25)        | 5.0                             | .125 (04)           | 1.024 (25)        |
| 18         | N/A (Bayonet)    | 5.0                             | .125 (04)           | 1.178 (26)        | 5.0                             | .125 (04)           | 1.178 (26)        |
| 20         | N/A (Bayonet)    | 5.0                             | .125 (04)           | 1.266 (27)        | 5.0                             | .125 (04)           | 1.266 (27)        |
| 22         | N/A (Bayonet)    | 5.0                             | .125 (04)           | 1.428 (28)        | 5.0                             | .125 (04)           | 1.428 (28)        |
| 24         | N/A (Bayonet)    | 5.0                             | .125 (04)           | 1.535 (29)        | 5.0                             | .125 (04)           | 1.535 (29)        |

**PART NUMBER BREAKDOWN**

**CPA 592 - 12 W - S 4.5 - 02**



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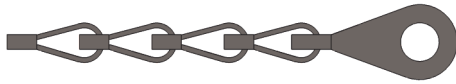
CPA592 & CPA602

Protective Cover

For Use With MIL-DTL-83723 Series 3 Bayonet Connectors

**SERIES**  
**592&602**

LANYARDS



#8 Stainless Steel Sash Chain



Stainless Steel Wire Rope with choice of Jacket Material



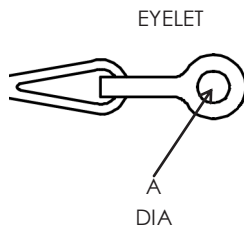
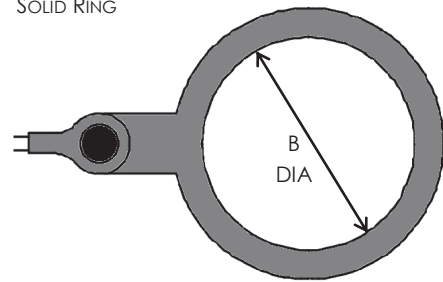
Nylon Rope, Black



Stainless Steel Bead Chain

| TABLE 2 - LANYARD OPTIONS |  |
|---------------------------|--|
| ORDERING CODE             | DESCRIPTION                                    |
| X                         | No Accessory                                   |
| R                         | Stainless Steel Wire Rope, PVC Jacket          |
| B                         | Stainless Steel Bead Chain                     |
| S                         | Stainless Steel Sash Chain                     |
| G                         | Nylon Rope, Black                              |
| Y                         | Stainless Steel Wire Rope, Nylon Jacket        |
| T                         | Stainless Steel Wire Rope, Teflon Jacket       |
| U                         | Stainless Steel Wire Rope, Polyurethane Jacket |

SOLID RING



| TABLE 3<br>EYELET SPECIFICATIONS |             |
|----------------------------------|-------------|
| Dash Number                      | A DIA       |
| 00                               | No Eyelet   |
| 01                               | 0.140 (3.6) |
| 02                               | 0.167 (4.2) |
| 03                               | 0.197 (5.0) |
| 04                               | 0.125 (3.2) |
| 05                               | 0.156 (4.0) |
| 06                               | 0.182 (4.6) |
| 07                               | 0.191 (4.9) |
| 08                               | 0.218 (5.5) |

| TABLE 4<br>SOLID RING SPECIFICATIONS |              |
|--------------------------------------|--------------|
| Dash Number                          | B DIA        |
| 20                                   | .512 (13.0)  |
| 21                                   | .583 (14.8)  |
| 22                                   | .709 (18.0)  |
| 23                                   | .787 (20.0)  |
| 24                                   | .906 (23.0)  |
| 25                                   | 1.024 (26.0) |
| 26                                   | 1.178 (30.0) |
| 27                                   | 1.266 (32.2) |
| 28                                   | 1.428 (36.3) |
| 29                                   | 1.535 (39.0) |
| 30                                   | 1.678 (42.6) |
| 31                                   | 1.760 (44.7) |
| 32                                   | 1.890 (48.0) |
| 33                                   | 2.140 (54.4) |
| 34                                   | 2.406 (61.1) |
| 35                                   | 2.656 (67.5) |

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Compaero employs traceable methods when sourcing and using material. All manufacturer certifications are kept on file and are available upon request. For more information please contact Compaero.

| <b>Component</b>            | <b>Material</b>                             |
|-----------------------------|---|
| Barrels                     | Aluminum 6061 or 300 Series Stainless Steel |
| Barrel Castings             | Aluminum Alloy A380                         |
| Braid / Shield              | Tinned Copper per QQB-575                   |
| Clamp Bodies                | Aluminum 6061 or 300 Series Stainless Steel |
| Clamp Grommets,<br>Bushings | Neoprene, Silicone or Fluorosilicone        |
| Clamp Nuts                  | 300 Series Stainless Steel                  |
| Clamp Saddles               | Aluminum 6061 or 300 Series Stainless Steel |
| Clamp Hardware              | 300 Series Stainless Steel                  |
| Coupling Rings              | Aluminum 6061 or 300 Series Stainless Steel |
| E-Nuts                      | Aluminum 6061 or 300 Series Stainless Steel |
| Ferrules                    | Aluminum 6061 or 300 Series Stainless Steel |
| Followers                   | Aluminum 6061 or 300 Series Stainless Steel |
| O-Rings                     | Silicone                                    |
| Retaining Rings             | 300 Series Stainless Steel                  |
| Self Locking Clips          | Non Corrosive material                      |

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Table 1 shows common Compaero finishes and their Mil-Spec equivalents (where applicable).  
**Additional finishes are available upon request.**

**TABLE 1 - Common Material and Finish Codes**

| Compaero Ordering Code | AS85049 | Material        | Finish  |
|------------------------|---------|-----------------|---|
| C                      | A       | Aluminum        | Black anodize - In accordance with Class 2 of AMS-A-8625, Type II. -65 to +175 °C   |
| F                      | N       | Aluminum        | Electroless nickel - In accordance with AMS-C-26074 or AMS2404. -65 to +200 °C  |
| H                      | N/A     | Aluminum        | Clear Cadmium - SAE-AMS-QQ-P-416 Type II Class 2 over electroless nickel, 1000 Hour Salt Spray, Conductive -65 to +175°C                              |
| W                      | W       | Aluminum        | Cadmium, Olive drab over suitable underplate, 1000 hour salt spray -65 to +175 °C   |
| P                      | X       | Aluminum        | Nickel fluorocarbon polymer. Nickel with fluorocarbon polymer additives over a suitable underplate to withstand                                       |
| D                      | Y       | Aluminum        | Pure dense electrodeposited aluminum in accordance with MIL-DTL-83488, Type II, to withstand 500 hours of salt  |
| T                      | Z       | Aluminum        | Zinc nickel, Black, in accordance with ASTM B841 over suitable underplate to withstand 1000 hours of salt spray testing.                              |
| Y                      | N/A     | Aluminum        | Zinc-Cobalt, Olive Drab, ASTM B 840 Grade 6 Type D over electroless nickel, 350 Hour Salt Spray, Conductive -65 to +175°C                             |
| Z                      | N/A     | Aluminum        | Zinc-Cobalt, Black, ASTM B 840 Grade 6 Type D over electroless nickel 350 Hour Salt Spray, Conductive -65 to +175°C                                   |
| KB                     | B       | Stainless Steel | Black cadmium - In accordance with AMS-QQ-P-416, Type II, Class 3. -65 to +175 °C   |
| K                      | S       | Stainless Steel | Passivate - In accordance with AMS-QQ-P-35, AMS 2700, or ASTM A 967. -65 to + 200 °C  |
| KP                     | XS      | Stainless Steel | Nickel fluorocarbon polymer. Nickel with fluorocarbon polymer additives over a suitable underplate to withstand                                       |
| KD                     | YS      | Stainless Steel | Pure dense electrodeposited aluminum in accordance with MIL-DTL-83488, Type II  |
| KT                     | ZS      | Stainless Steel | Zinc nickel in accordance with ASTM B841 over suitable underplate to withstand 1000 hours of salt spray testing                                       |
| KN                     | N/A     | Stainless Steel | Electrodeposited Nickel per SAE-AMS-QQ-N-290 Class 1 Grade F  |
| M                      | T       | Composite       | Composite material without plating  |
| MJ                     | J       | Composite       | Olive drab cadmium plate in accordance with AMS-QQ-P-416. To withstand 2000 hour salt spray. Finish shall be electrically conductive. -65 to + 175 °C |
| ML                     | L       | Composite       | Cadmium (olive drab) over electroless nickel, selective plating -65 to +175 °C  |
| MM                     | M       | Composite       | Electrically conductive electroless nickel plating. Finish shall withstand 2000 hour salt spray. -65 to +200 °C                                       |

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