

Conductive D-Type Connector Cover Features:

Conductive Composite

Permanently volume conductive and free of carbon black particulate. The connector covers do not leave black marks and are more suited to clean situations. Meets the requirements of NASM5501 31/32.

Noncorrosive

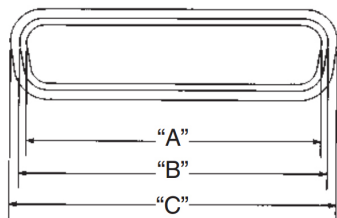
Connector covers are noncorrosive and produce no visible corrosion when tested to Federal Test Method 101C using Kovar test plates.

Conformability

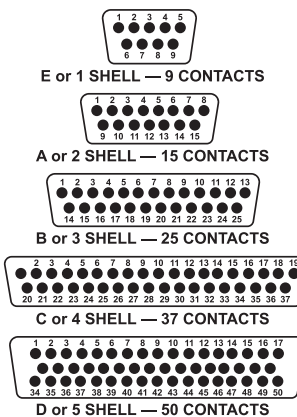
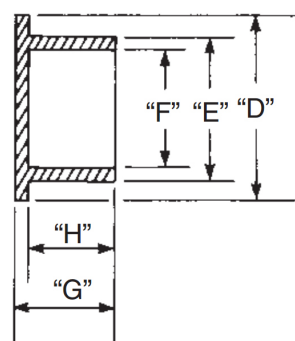
The material used in the covers was selected for its resilience. Properly sized, the covers provide a snug, secure fit. This helps keep connectors clean and prevents the cover from accidentally falling off.



Made in the United States of America



ANSI-ESD S8.1 MENDA Logo Size



| Chemical Susceptibility* | Reactions |
|------------------------------------|---------------|
| Dilute Acids | Slight Attack |
| Dilute Alkalines | Slight Attack |
| Concentrated Acids | Slight Attack |
| Concentrated Alkalines | Slight Attack |
| Methanol, Ethanol, and Isopropanol | Resistant |
| Hydrocarbons | Slight Attack |
| Ketones | Slight Attack |
| Oil and Gasoline | Slight Attack |

| Material Properties | Test Method | Typical Value |
|---------------------|------------------------------------|-------------------------|
| Resistivity | ASTM D991 | <10 ⁵ ohm-cm |
| Contact Corrosivity | FTM 101C Method 3005 (Kovar plate) | Pass |
| Elongation | ASTM D638 | 24% |
| Tensile | ASTM D638 | 2700 psi |
| Vicat Softening | ASTM MD 1525 | 85° C |
| Outgassing | ASTM E595 | Pass |

*ASTM F925

| Part No. | Size | Contacts | Connector Type | Shell Size | "A" | "B" | "C" | "D" | "E" | "F" | "G" | "H" |
|----------|------|----------|----------------|------------|-------|-------|-------|------|------|------|------|------|
| 35780 | 15P | 15 | Pin | A/2 | 1.040 | 1.107 | 1.177 | .512 | .436 | .369 | .280 | .240 |
| 35781 | 15S | 15 | Socket | A/2 | .955 | 1.022 | 1.122 | .462 | .362 | .295 | .280 | .240 |
| 35782 | 25P | 25 | Pin | B/3 | 1.586 | 1.635 | 1.735 | .530 | .430 | .363 | .280 | .240 |
| 35783 | 25S | 25 | Socket | B/3 | 1.495 | 1.562 | 1.662 | .462 | .362 | .295 | .280 | .240 |
| 35784 | 37P | 37 | Pin | C/4 | 2.216 | 2.283 | 2.383 | .530 | .430 | .363 | .280 | .240 |
| 35785 | 37S | 37 | Socket | C/4 | 2.143 | 2.210 | 2.310 | .462 | .362 | .295 | .280 | .240 |
| 35786 | 50P | 50 | Pin | D/5 | 2.112 | 2.179 | 2.279 | .636 | .536 | .469 | .280 | .240 |
| 35787 | 50S | 50 | Socket | D/5 | 2.049 | 2.116 | 2.216 | .574 | .474 | .407 | .280 | .240 |
| 35788 | 9P | 9 | Pin | E/1 | .708 | .775 | .849 | .512 | .434 | .367 | .280 | .240 |
| 35789 | 9S | 9 | Socket | E/1 | .627 | .694 | .794 | .462 | .362 | .295 | .280 | .240 |

Packaged 100/pack, 10 packs/case
NSN No. & MIL Spec located [here](#)

CONDUCTIVE D-TYPE CONNECTOR COVERS

3651 WALNUT AVE., CHINO, CA 91710
PHONE: (909) 627-2453
WEBSITE: MendaPump.com

DRAWING NUMBER
35780

DATE:
August 2019



Unless otherwise noted, tolerance ± 10%

Specifications and procedures subject to change without notice.

"It should be understood that any object, item, material or person could be a source of static electricity in the work environment. Removal of unnecessary nonconductors, replacing nonconductive materials with dissipative or conductive materials and grounding all conductors are the principle methods of controlling static electricity in the workplace, regardless of the activity." [ESD Handbook ESD TR20.20; section 2.4 Sources of Static Electricity]