



Made in the
United States of America

Conductive C-Type Connector Cover Features:

Conductive Composite

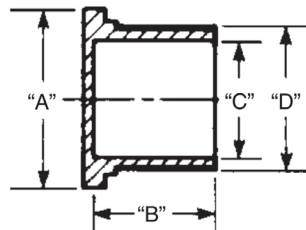
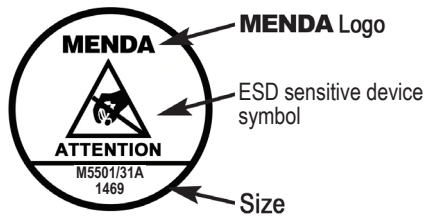
Permanently volume conductive and free of carbon black particulate. The connector covers do not leave black marks and are more suited to clean situations. Meets the requirements of NASM5501 31/32.

Noncorrosive

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

Conformability

The polyethylene 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.



| Item No. | Size | "A" | "B" | "C" | "D" |
|--|------|--------|--------|--------|--------|
| Packaged 50/pack; 10 packs/case | | | | | |
| 34216 | 20R | 1.465" | 0.562" | 1.231" | 1.301" |
| 34217 | 20Y | 1.406" | 0.625" | 1.15" | 1.215" |
| 34218 | 22R | 1.59" | 0.562" | 1.34" | 1.41" |
| 34219 | 22Y | 1.5" | 0.625" | 1.27" | 1.34" |
| 34220 | 24R | 1.7" | 0.562" | 1.463" | 1.533" |
| 34221 | 24Y | 1.64" | 0.625" | 1.39" | 1.46" |
| 34222 | 25Y | 1.81" | 0.625" | 1.54" | 1.58" |
| 34223 | 28R | 1.95" | 0.562" | 1.715" | 1.79" |
| 34224 | 28Y | 1.875" | 0.625" | 1.645" | 1.718" |

| Item No. | Size | "A" | "B" | "C" | "D" |
|--|------|--------|--------|--------|-------|
| Packaged 25/pack; 10 packs/case | | | | | |
| 34225 | 32R | 2.22" | 0.562" | 1.965" | 2.04" |
| 34226 | 32Y | 2.125" | 0.625" | 1.89" | 1.97" |
| 34227 | 36R | 2.435" | 0.6" | 2.215" | 2.29" |
| 34228 | 36Y | 2.34" | 0.625" | 2.14" | 2.21" |

| Item No. | Size | "A" | "B" | "C" | "D" |
|--|------|--------|--------|--------|--------|
| Packaged 100/ pack; 10 packs/case | | | | | |
| 34205 | 10R | 0.84" | 0.5" | 0.605" | 0.665" |
| 34206 | 10Y | 0.75" | 0.625" | 0.53" | 0.595" |
| 34207 | 12R | 0.97" | 0.5" | 0.72" | 0.755" |
| 34208 | 12Y | 0.86" | 0.625" | 0.655" | 0.715" |
| 34209 | 14R | 1.125" | 0.5" | 0.85" | 0.905" |
| 34210 | 14Y | 1.031" | 0.625" | 0.785" | 0.845" |
| 34211 | 16R | 1.22" | 0.5" | 0.973" | 1.035" |
| 34212 | 16Y | 1.125" | 0.625" | 0.893" | 0.963" |
| 34213 | 18R | 1.33" | 0.562" | 1.093" | 1.155" |
| 34214 | 18Y | 1.25" | 0.625" | 1.03" | 1.088" |
| 31215 | 19R | 1.4" | 0.562" | 1.125" | 1.213" |
| 34229 | 4R | 0.67" | 0.5" | 0.25" | 0.336" |
| 34230 | 5R | 0.67" | 0.5" | 0.313" | 0.399" |
| 34231 | 6R | 0.67" | 0.5" | 0.375" | 0.461" |
| 34232 | 8R | 0.74" | 0.5" | 0.48" | 0.54" |
| 34233 | 8Y | 0.67" | 0.625" | 0.413" | 0.483" |
| 34234 | 9R | 0.75" | 0.5" | 0.5" | 0.586" |

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

| Material Properties | Test Method | Typical Value |
|---------------------|--|-----------------------|
| Resistance | ASTM D991 | <10 ⁵ ohms |
| 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 |

Unless otherwise noted, tolerance ± 10%

Specifications and procedures subject to change without notice.

*ASTM F925

"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]

CONDUCTIVE C-TYPE CONNECTOR COVERS

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DRAWING NUMBER
34205

DATE:
October
2020

MENDA