NSN 5935-01-507-7033

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-507-7033 **Thread Class:** 2a and 2b **Thread Direction:** Right-hand and right-hand **Body Style:** Straight shape, internal coupling **Overall Length:** 1.938 inches **Overall Diameter:** 1.387 inches **Threaded Device Type:** Back shell and coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 17-31 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Key or multiple key **Insert Position In Deg:** 0.0 and 49.0 and 169.0 and 200.0 and 244.0 Shell Type: Split **Connector Locking Method:** Internally threaded coupling ring Thready Qty Per Inch (tpi): 18 and 10 **Thread Size:** 1.125 inches and 1.125 inches **Terminal Location:** Back single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

31 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

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| format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Unef and double stub Specification Data: 81349-mil-c-28840/16 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: | Special Features: |
|--|--|
| Olive drab Precious Material And Location: Contact surfaces gold Precious Material: Gold Test Data Document: 81349-mil-c-28840 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Unef and double stub Specification Data: 81349-mil-c-28840/16 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig: | Contacts per mil-c-39029/84-509 |
| Precious Material And Location: Contact surfaces gold Precious Material: Gold Test Data Document: 81349-mil-c-28840 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Unef and double stub Specification Data: 81349-mil-c-28840/16 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig: | Color: |
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| Gold Test Data Document: 81349-mil-c-28840 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Unef and double stub Specification Data: 81349-mil-c-28840/16 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: | Contact surfaces gold |
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