NSN 5935-01-507-1729

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-507-1729 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.625 inches **Overall Height:** Between 1.238 inches and 1.278 inches **Overall Width:** Between 1.238 inches and 1.278 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 0.968 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 0.968 inches **Distance From Mounting Shoulder To Front Face:** Between 0.878 inches and 0.898 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 15-21 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 and 88.0 and 163.0 and 207.0 and 281.0 Shell Type: Split **Connector Locking Method:** Externally threaded shell Thready Qty Per Inch (tpi): 10 **Thread Size:** 1.062 inches **Terminal Location:**

Back single mating end single contact grouping **Terminal Type:**

Crimp single mating end single contact grouping

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| Shell Material: |
|--|
| Aluminum |
| Shell Surface Treatment: |
| Cadmium |
| Included Contact Quantity: |
| 21 single mating end single contact grouping |
| Included Contact Type: |
| Round pin single mating end single contact grouping |
| Color: |
| 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: |
| Double stub |
| Specification Data: |
| 81349-mil-c-28840/12 government specification |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A039b0 |
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