NSN 5935-01-498-1185

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-498-1185

Thread Direction: Right-hand **Body Style:** Straight shape threaded **Overall Length:** 32.0 millimeters **Overall Diameter:** Between 43.9 millimeters and 44.9 millimeters **Distance From Mounting Shoulder To Front Face:** Between 27.5 millimeters and 28.4 millimeters **Mounting Facility Thickness:** Between 1.8 millimeters and 3.2 millimeters **Threaded Device Type:** Back shell and mounting bushing **Mating End Quantity: Contact Position Arrangement Style:** 15-97 single mating end **Contact Removability:** Removable single mating end all contact groupings **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 110.0 and 250.0 Shell Type: Solid **Connector Locking Method:** Detent **Thread Size:** 22.0 millimeters and 31.0 millimeters **Thread Pitch In Millimeters:** 1.00 **Terminal Location:** Back single mating end all contact groupings **Contact Material:** Copper alloy single mating end all contact groupings **Contact Surface Treatment:** Gold single mating end all contact groupings **Insert Material:** Plastic epoxy single mating end **Terminal Type:** Crimp single mating end all contact groupings

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| Shell Material: |
|--|
| Aluminum alloy |
| Shell Surface Treatment: |
| Nickel |
| Thread Tolerance Class: |
| 6g external |
| Included Contact Quantity: |
| 8 single mating end 2nd contact grouping |
| Bushing Accommodation Hole Shape: |
| Round w/flat |
| Included Contact Type: |
| Round socket single mating end all contact groupings |
| Precious Material And Location: |
| Contact surfaces gold |
| Precious Material: |
| Gold |
| Test Data Document: |
| 81349-mil-dtl-38999 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: |
| lso m |
| Specification Data: |
| 81349-mil-dtl-38999/44 government specification |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A039b0 |
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