NSN 5935-00-995-0045

Electrical Receptacle Connector - Page 1 of 2

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Thread Class: 2a **Thread Direction:** Right-hand **Body Style:** Straight shape threaded **Overall Length:** 1.187 inches **Overall Diameter:** 1.312 inches **Environmental Protection:** Corrosion resistant and vibration resistant and shock resistant and moisture resistant **Distance From Mounting Shoulder To Front Face:** 0.671 inches **Mounting Facility Thickness:** 0.094 inches **Threaded Device Type:** Mounting bushing **Mating End Quantity: Contact Position Arrangement Style:** 27 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 50.0 Shell Type: Solid **Connector Locking Method:** Detent **Thread Size:** 1.125 inches **Terminal Location:** Back single mating end single contact grouping **Contact Surface Treatment:** Gold single mating end single contact grouping and copper single mating end single contact grouping **Terminal Type:** Solder well single mating end single contact grouping **Shell Material:** Aluminum alloy

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No Fiig: A039b0

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| Shell Surface Treatment: |
|--|
| Chromate and cadmium |
| Shell Surface Treatment Specification: |
| Qq-p-416, type 2, cl 3 federal specification single treatment response |
| Included Contact Quantity: |
| 27 single mating end single contact grouping |
| Bushing Accommodation Hole Shape: |
| Round |
| Included Contact Type: |
| Round pin single mating end single contact grouping |
| Precious Material And Location: |
| Contact surfaces gold |
| Precious Material And Weight: |
| 0.027 gold grains, troy |
| Precious Material: |
| Gold |
| Test Data Document: |
| 81349-mil-c-81703 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 |
| Specification Data: |
| 96906-ms3134 government standard |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |