NSN 5935-00-431-6114

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-431-6114 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.215 inches **Overall Height:** 1.047 inches **Overall Width:** 1.047 inches **Environmental Protection:** Moisture resistant and vibration resistant and salt water resistant **Unthreaded Mounting Hole Diameter:** Between 0.115 inches and 0.125 inches **Center To Center Distance Between Mounting Facilities Parallel To Height:** Between 0.807 inches and 0.817 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 0.807 inches and 0.817 inches **Distance From Mounting Shoulder To Front Face:** Between 0.431 inches and 0.462 inches **Threaded Device Type:** Back shell **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 12-8 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 600.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Bayonet pin Thread Length:

0.290 inches

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Mil-std (military Standard):

Mil-g-45204 spec.

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| Thread Size: |
|--|
| 0.750 inches |
| Terminal Location: |
| Back single mating end single contact grouping |
| Contact Material: |
| Copper alloy single mating end single contact grouping |
| Contact Surface Treatment: |
| Gold single mating end single contact grouping |
| Contact Surface Treatment Specification: |
| Mil-g-45204, type 2, cl @1 military specification single treatment response single mating end single contact grouping |
| Terminal Type: |
| Crimp single mating end single contact grouping |
| Shell Material: |
| Aluminum alloy |
| Shell Material Specification: |
| Qq-a-367 federal specification single material response |
| Included Contact Quantity: |
| 8 single mating end single contact grouping |
| Included Contact Type: |
| Round socket single mating end single contact grouping |
| Precious Material And Location: |
| Contact surfaces gold |
| Precious Material And Weight: |
| 0.008 gold grains, troy |
| Precious Material: |
| Gold |
| Test Data Document: |
| 81349-mil-c-26482 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-ms3470 government standard |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| Δηγολή |