NSN 5935-01-081-0191

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-081-0191 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Diameter:** Between 1.235 inches and 1.266 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Distance From Mounting Shoulder To Front Face:** Between 0.658 inches and 0.707 inches **Mounting Facility Thickness:** Between 0.062 inches and 0.187 inches **Threaded Device Type:** Back shell and mounting bushing **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 14-5 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 180.0 Shell Type: Solid **Connector Locking Method:** Bayonet pin Thread Length: 0.290 inches Thready Qty Per Inch (tpi): 20 **Thread Size:** 0.750 inches and 0.875 inches **Terminal Location:** Back single mating end single contact grouping **Contact Surface Treatment:** Gold single mating end single contact grouping and nickel single mating end single contact grouping

Contact Surface Treatment Specification:

Mil-g-45204, type 1, class 1, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290, grade e federal specification 2nd treatment response single mating end single contact grouping

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| Terminal Type: |
|--|
| Crimp single mating end single contact grouping |
| Shell Surface Treatment: |
| Nickel |
| Included Contact Quantity: |
| 5 single mating end single contact grouping |
| Bushing Accommodation Hole Shape: |
| Round w/flat |
| Included Contact Type: |
| Round pin single mating end single contact grouping |
| Precious Material And Location: |
| Contact surfaces gold |
| Precious Material And Weight: |
| 0.015 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-ms3474 government standard |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A039b0 |
| Mil-std (military Standard): |
| Mil-g-45204 spec. |
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