NSN 5935-00-943-6745

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-943-6745 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 0.594 inches **Overall Diameter:** 0.310 inches **Environmental Protection:** Corrosion resistant and humidity resistant and shock resistant and vibration resistant **Distance From Mounting Shoulder To Front Face:** 0.397 inches **Threaded Device Type:** Mounting bushing **Mating End Quantity:** 1 **Contact Position Arrangement Style:** Nonstd single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Friction Radio Frequency Type Contact Characteristic Impedance In Ohms: 50.0 single mating end single contact grouping Thready Qty Per Inch (tpi): **Thread Size:**

32

0.190 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

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Mil-g-45204 spec.

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| In part Matarial. |
|---|
| Insert Material: |
| Plastic polytetrafluoroethylene single mating end |
| Contact Surface Treatment Specification: |
| Mil-g-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping |
| Terminal Type: |
| Solder well single mating end single contact grouping |
| Shell Material: |
| Copper alloy |
| Shell Surface Treatment: |
| Gold |
| Shell Surface Treatment Specification: |
| Mil-g-45204, type 2, class 1 military specification single treatment response |
| Shell Material Specification: |
| Qq-b-626 federal specification single material response |
| Insert Material Specification: |
| Mil-p-19468 military specification single material response single mating end |
| Included Contact Quantity: |
| 1 single mating end single contact grouping |
| Bushing Accommodation Hole Shape: |
| Round keyed |
| Included Contact Type: |
| Coaxial pin single mating end single contact grouping |
| Precious Material And Location: |
| Contact and shell surface gold |
| Precious Material And Weight: |
| 0.105 gold grains, troy |
| Precious Material: |
| Gold |
| Thread Series Designator: |
| Unf |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A039b0 |
| Mil-std (military Standard): |