NSN 5935-00-932-2771

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-932-2771 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** Between 0.517 inches and 0.548 inches **Overall Diameter:** 1.515 inches **Environmental Protection:** Moisture resistant **Distance From Mounting Shoulder To Front Face:** Between 0.433 inches and 0.443 inches **Mounting Facility Thickness:** Between 0.062 inches and 0.109 inches **Threaded Device Type:** Mounting bushing **Mating End Quantity: Contact Position Arrangement Style:** Oct-98 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 400.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 550.0 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 **Operating Tempurature Rating:** Between -65.0 degrees celsius and 200.0 degrees celsius Thready Qty Per Inch (tpi): 20

Thread Size:

1.000 inches

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| 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 |
| Insert Material: |
| Plastic epoxy single mating end and glass fiber single mating end |
| Contact Surface Treatment Specification: |
| Mil-g-45204 military specification single treatment response single mating end single contact grouping |
| Terminal Type: |
| Solder well single mating end single contact grouping |
| Shell Material: |
| Aluminum alloy |
| Shell Surface Treatment: |
| Cadmium and nickel |
| Shell Surface Treatment Specification: |
| Qq-p-416 federal specification 1st treatment response and qq-n-290, class 2 federal specification 2nd treatment response |
| Included Contact Quantity: |
| 6 single mating end single contact grouping |
| Bushing Accommodation Hole Shape: |
| Round |
| Included Contact Type: |
| Round socket single mating end single contact grouping |
| Precious Material And Location: |
| Contact surfaces gold |
| Precious Material And Weight: |
| 0.030 gold grains, troy |
| Precious Material: |
| Gold |
| Thread Series Designator: |
| Unef |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| Δ030h0 |

Mil-g-45204 spec.

Mil-std (military Standard):