## NSN 5935-01-094-9939

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-094-9939 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape threaded **Overall Length:** 0.887 inches **Overall Diameter:** 1.500 inches **Environmental Protection:** Corrosion resistant and vibration resistant **Distance From Mounting Shoulder To Front Face:** 0.696 inches **Mounting Facility Thickness:** Between 0.062 inches and 0.125 inches **Threaded Device Type:** Mounting bushing **Mating End Quantity: Contact Position Arrangement Style:** 14-18 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 7.5 single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 0.0 Shell Type: **Connector Locking Method:** Bayonet pin Thready Qty Per Inch (tpi): 20 **Thread Size:** 1.000 inches **Terminal Location:** Back single mating end single contact grouping

**Contact Material:** 

Copper alloy single mating end single contact grouping

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| Contact Surface Treatment:  |
|---|
| Gold single mating end single contact grouping and silver single mating end single contact grouping |
| Insert Material:  |
| Rubber single mating end  |
| Terminal Type:  |
| Solder well single mating end single contact grouping   |
| Shell Material:   |
| Aluminum alloy  |
| Shell Surface Treatment:  |
| Cadmium   |
| Included Contact Quantity:  |
| 18 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 and contact surfaces silver   |
| Precious Material And Weight:   |
| 0.018 gold grains, troy and 0.018 silver grains, troy   |
| Precious Material:  |
| Gold and silver   |
| Thread Series Designator:   |
| Unef  |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
| <del></del>   |
|   |

Demilitarization:

No Fiig: A039b0