## NSN 5935-00-851-6528

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-851-6528 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape threaded **Overall Length:** 0.887 inches **Overall Diameter:** Between 1.359 inches and 1.391 inches **Environmental Protection:** Pressure proof **Distance From Mounting Shoulder To Front Face:** Between 0.680 inches and 0.712 inches **Mounting Facility Thickness:** Between 0.062 inches and 0.125 inches **Threaded Device Type:** Mounting stud **Mating End Quantity: Contact Position Arrangement Style:** Sk-55 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 22.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 900.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 1250.0 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 Thready Qty Per Inch (tpi): 20

**Thread Size:** 

1.000 inches

## NSN 5935-00-851-6528

Electrical Receptacle Connector - Page 2 of 2



| 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 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 and chromate  |
| Included Contact Quantity:  |
| 5 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:   |
| 0.005 gold grains, troy and 0.005 silver grains, troy   |
| Precious Material:  |
| Gold and silver   |
| Thread Series Designator:   |
| Unef  |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
|   |
| Demilitarization:   |
| No  |
| Fiig:   |
| A039b0  |
|   |