NSN 5935-00-501-1582



Electrical Receptacle Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-00-501-1582 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.243 inches **Overall Diameter:** Between 2.046 inches and 2.078 inches **Environmental Protection:** Moisture resistant and salt water resistant and vibration resistant **Distance From Mounting Shoulder To Front Face:** Between 0.598 inches and 0.615 inches **Mounting Facility Thickness:** Between 0.062 inches and 0.125 inches **Threaded Device Type:** Mounting bushing **Mating End Quantity: Contact Position Arrangement Style:** Bnc all mating ends **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:** Bayonet pin **End Application:** Aircraft stratofortress b-52 **Thread Length:** 0.219 inches Thready Qty Per Inch (tpi): 18 **Thread Size:**

1.625 inches

Terminal Location:

Back single mating end single contact grouping

No Fiig: A039b0

NSN 5935-00-501-1582 Electrical Receptacle Connector - Page 2 of 2



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
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and chromate
Included Contact Quantity:
100 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:
0.100 gold grains, troy and 0.100 silver grains, troy
Precious Material:
Gold and silver
Test Data Document:
81349-mil-c-38999 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:
81349-mil-c-38999 government specification
Shelf Life:
N/a
Unit Of Measure:

Demilitarization: