

NSN 5935-01-583-5233 Electrical Receptacle Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-583-5233 **Thread Class:** 2a and 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 0.782 inches **Overall Diameter:** Between 1.734 inches and 1.766 inches **Environmental Protection:** Moisture resistant and salt water resistant and vibration proof **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:** Back shell and mounting bushing **Mating End Quantity: Contact Position Arrangement Style:** 14-37 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:

Bayonet pin

Thread Length:

0.219 inches and 0.062 inches

Thready Qty Per Inch (tpi):

20 and 18

Thread Size:

0.791 inches and 1.250 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
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and chromate
Included Contact Quantity:
37 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 and contact surfaces silver
Precious Material And Weight:
0.037 gold grains, troy and 0.037 silver grains, troy
Precious Material:
Gold and silver
Thread Series Designator:
Uns and unef
Specification Data:
81349-mil-std-1560b government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

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