NSN 5935-01-344-0432

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-344-0432 **Thread Class:** 2a and 2g **Thread Direction:** Left-hand and right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 2.015 inches **Overall Height:** 1.750 inches **Overall Width:** 1.750 inches **Unthreaded Mounting Hole Diameter:** 0.171 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.375 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.375 inches **Distance From Mounting Shoulder To Front Face:** 1.000 inches **Threaded Device Type:** Back shell and coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 12-323 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 36.0 and 72.0 and 108.0 and 144.0 and 198.0 Shell Type: Solid **Connector Locking Method:** Externally threaded shell Thready Qty Per Inch (tpi): 18 and 8 **Thread Size:**

1.113 inches and 1.500 inches

Terminal Location:

Back single mating end single contact grouping

NSN 5935-01-344-0432

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
Insert Material:
Plastic single mating end
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum
Shell Surface Treatment:
Anodize
Included Contact Quantity:
17 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.017 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Npt and special acme
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

No Fiig: A039b0