NSN 5935-01-564-8158

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-564-8158 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.290 inches **Overall Height:** 0.905 inches **Overall Width:** 1.812 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.812 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.500 inches **Distance From Mounting Shoulder To Front Face:** 0.790 inches **Threaded Device Type:** Back shell **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 23-35 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 1300.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 49.0 and 169.0 and 200.0 and 244.0 Shell Type: Solid **Connector Locking Method:** Bayonet pin **Features Provided:** Scoopproof design Thready Qty Per Inch (tpi): 18

Thread Size:

1.438 inches

NSN 5935-01-564-8158

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
Insert Material:
Plastic epoxy single mating end
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Included Contact Quantity:
100 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contactsurfaces gold
Precious Material:
Gold
Test Data Document:
81349-mil-dtl-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
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-dtl-38999 spec.