NSN 5935-01-222-7471

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-222-7471 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.490 inches **Overall Height:** 1.562 inches **Overall Width:** 1.562 inches **Environmental Protection:** Humidity resistant and salt water resistant and shock proof and vibration resistant **Unthreaded Mounting Hole Diameter:** 0.120 inches **Center To Center Distance Between Mounting Facilities Parallel To Height:** 1.250 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.250 inches **Distance From Mounting Shoulder To Front Face:** 0.728 inches **Threaded Device Type:** Back shell **Mating End Quantity: Contact Position Arrangement Style:** 26 number 20 single mating end **Contact Removability:** Removable single mating end all contact groupings **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid Thready Qty Per Inch (tpi): 18 **Thread Size:** 1.312 inches

Terminal Location:

Back single mating end all contact groupings

NSN 5935-01-222-7471

Mil-c-26500 spec.

Electrical Receptacle Connector - Page 2 of 2



Contact Material:
Copper alloy single mating end all contact groupings
Contact Surface Treatment:
Gold single mating end all contact groupings
Insert Material:
Plastic single mating end
Terminal Type:
Crimp single mating end all contact groupings
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Included Contact Quantity:
6 single mating end 1st contact grouping
Included Contact Type:
Round pin single mating end all contact groupings
Precious Material:
Gold
Test Data Document:
81349-mil-c-88723 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-83723/72 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):