NSN 5935-01-500-1985

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-500-1985 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 0.782 inches **Overall Height:** 1.578 inches **Overall Width:** 1.578 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Unthreaded Mounting Hole Diameter:** Between 0.115 inches and 0.130 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:** Between 0.317 inches and 0.322 inches **Mating End Quantity: Contact Position Arrangement Style:** 22-21 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 and 95.0 and 132.0 and 232.0 and 260.0 Shell Type: Solid **Connector Locking Method:** Bayonet pin **End Application:** Test set, meterological satellite Thread Length:

0.219 inches

Operating Tempurature Rating:

Between -65.0 degrees celsius and 175.0 degrees celsius

NSN 5935-01-500-1985

Electrical Receptacle Connector - Page 2 of 2



Thread Size: 1.312 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping Contact Surface Treatment:
1.312 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping
Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping
Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping
Contact Material: Copper alloy single mating end single contact grouping
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Included Contact Quantity:
21 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material:
Gold
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:
96906-ms27472 government standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-c-38999 spec.