NSN 5935-00-201-7950

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-201-7950 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling w/backshell **Overall Length:** 2.281 inches **Overall Height:** 1.375 inches **Overall Width:** 1.375 inches **Environmental Protection:** Moisture resistant and salt water resistant **Unthreaded Mounting Hole Diameter:** 0.120 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.062 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.062 inches **Distance From Mounting Shoulder To Front Face:** 0.750 inches **Threaded Device Type:** Back shell and coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 18-10 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 41.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0

Shell Type:

Solid

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Connector Locking Method:
Externally threaded shell
Thread Length:
0.500 inches
Thready Qty Per Inch (tpi):
18
Thread Size:
1.125 inches
Terminal Location:
Back all mating ends all contact groupings
Contact Surface Treatment:
Gold single mating end single contact grouping and silver single mating end single contact grouping
Terminal Type:
Solder well all mating ends all contact groupings
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Included Contact Quantity:
4 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Test Data Document:
81349-mil-c-5015 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