NSN 5935-01-048-0089

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-048-0089 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling strain relief **Overall Length:** 2.250 inches **Overall Height:** 1.000 inches **Overall Width:** 1.000 inches **Environmental Protection:** Corrosion resistant and moisture resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** Between 0.115 inches and 0.130 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 0.719 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 0.719 inches **Distance From Mounting Shoulder To Front Face:** Between 0.562 inches and 0.593 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 10sl-4 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 22.0 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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Mil-std (military Standard):

Mil-g-45204 spec.

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Connector Locking Method:
Externally threaded shell
Connector Cable Strain Relief Method:
Cable clamp
Thread Length:
0.375 inches
Thready Qty Per Inch (tpi):
24
Thread Size:
0.625 inches
Terminal Location:
Back single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping and silver single mating end single contact grouping
Insert Material:
Rubber chloroprene class cr single mating end
Terminal Type:
Solder well single mating end single contact grouping
Contact Material Specification:
Mil-g-45204 military specification 1st material response single mating end single contact grouping and qq-s-365 federal specification 2nd
material response single mating end single contact grouping
Shell Material:
Aluminum
Shell Surface Treatment:
Cadmium and chromate
Included Contact Quantity:
2 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:
λ 030b0