NSN 5935-01-250-1518

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-250-1518 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape **Overall Length:** 0.966 inches **Overall Height:** 3.110 inches **Overall Width:** 2.000 inches **Environmental Protection:** Corrosion resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** 0.120 inches **Center To Center Distance Between Mounting Facilities Parallel To Height:** 2.781 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.437 inches **Distance From Mounting Shoulder To Front Face:** 0.766 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 2 **Contact Position Arrangement Style:** "106, a106" all mating ends **Contact Removability:** Removable all mating ends single contact grouping **Contact Maximum Current Rating In Amps:** 5.0 all mating ends single contact grouping **Polarization Method:** 3 polarization posts Shell Type: Solid **Connector Locking Method:** Jackscrew Thready Qty Per Inch (tpi): 40

Thread Size:

0.112 inches

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Mil-g-45204 spec.

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Terminal Location:
Back all mating ends single contact grouping
Contact Material:
Copper alloy all mating ends single contact grouping
Contact Surface Treatment:
Gold all mating ends single contact grouping and copper all mating ends single contact grouping
Insert Material:
Plastic all mating ends
Contact Surface Treatment Specification:
Mil-g-45204 military specification 1st treatment response all mating ends single contact grouping
Terminal Type:
Crimp all mating ends single contact grouping
Guide Design And Location:
Hexagon shape male post left-hand at 12 oclock and hexagon shape male post center at 12 oclock and hexagon shape male post
right-hand at 12 oclock
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Nickel
Included Contact Type:
Round socket all mating ends single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.212 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unc
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):