NSN 5935-01-169-7882

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-169-7882 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, flush mount **Overall Height:** 3.075 inches **Overall Width:** 2.000 inches **Environmental Protection:** Heat resistant and cold resistant **Unthreaded Mounting Hole Diameter:** 0.120 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 2.783 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.438 inches **Distance From Mounting Shoulder To Front Face:** 0.060 inches **Threaded Device Type:** Mounting hole **Mating End Quantity: Contact Position Arrangement Style:** 45 all mating ends **Contact Removability:** Removable all mating ends single contact grouping **Contact Maximum Current Rating In Amps:** 7.5 all mating ends single contact grouping **Polarization Method:** Guide pin/socket Shell Type: Solid **Connector Locking Method:** Friction Thready Qty Per Inch (tpi): 40 Thread Size: 0.112 inches **Terminal Location:**

Terrima Location.

Back all mating ends single contact grouping

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A039b0

Mil-std (military Standard):

Mil-g-45204 spec.

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Contact Material:
Copper alloy all mating ends single contact grouping
Contact Surface Treatment:
Gold all mating ends single contact grouping
Insert Material:
Plastic diallyl phthalate all mating ends
Contact Surface Treatment Specification:
Mil-g-45204 military specification single treatment response all mating ends single contact grouping
Terminal Type:
Crimp all mating ends single contact grouping
Guide Design And Location:
Hexagon shape female post right-hand at 11 oclock
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and chromate
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.045 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unc
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: