NSN 5935-00-097-7536

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-097-7536 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape **Overall Length:** Between 1.525 inches and 1.557 inches **Overall Height:** Between 0.634 inches and 0.714 inches **Overall Width:** Between 0.484 inches and 0.504 inches **Distance Between Mounting Facility Centers:** Between 1.307 inches and 1.317 inches **Threaded Device Type:** Mounting hole **Mating End Quantity:** 1 **Contact Position Arrangement Style:** "a, 11w1" single mating end **Contact Removability:** Removable single mating end 1st contact grouping **Contact Maximum Current Rating In Amps:** 5.0 single mating end all contact groupings **Polarization Method:** Mating end Shell Type: Solid **Connector Locking Method:** Spring friction Thread Length: 0.120 inches Thready Qty Per Inch (tpi): 40 **Thread Size:** 0.112 inches **Terminal Location:** Back single mating end all contact groupings **Contact Material:** Copper alloy single mating end all contact groupings **Contact Surface Treatment:**

Gold single mating end all contact groupings

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Insert Material:
Plastic diallyl phthalate single mating end
Contact Surface Treatment Specification:
Mil-c-24308 military specification single treatment response single mating end all contact groupings
Terminal Type:
Solder well single mating end 2nd contact grouping
Shell Material:
Steel
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 2 federal specification single treatment response
Insert Material Specification:
Mil-m-19833, ty gdi-30f military specification single material response single mating end
Included Contact Quantity:
10 single mating end 2nd contact grouping
Included Contact Type:
Round socket single mating end 2nd contact grouping
Special Features:
Reverse float mounting holes
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.011 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):
Mil-c-24308 spec