NSN 5935-01-154-6254

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-154-6254 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, flush mount **Overall Length:** 1.700 inches **Overall Height:** Between 3.060 inches and 3.090 inches **Overall Width:** Between 1.985 inches and 2.015 inches **Environmental Protection:** Corrosion resistant and thermal shock resistant and shock resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** Between 0.118 inches and 0.122 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 2.782 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.436 inches **Distance From Mounting Shoulder To Front Face:** Between 0.055 inches and 0.065 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 2 **Contact Position Arrangement Style:** 67 1st mating end **Contact Removability:** Removable all mating ends all contact groupings Shell Type: Solid **Connector Locking Method:** Post jacksocket Thready Qty Per Inch (tpi): 24 **Thread Size:** 0.190 inches

Terminal Location:

Back all mating ends all contact groupings

Contact Material:

Copper alloy all mating ends all contact groupings

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Contact Surface Treatment:
Gold all mating ends all contact groupings
Insert Material:
Plastic phenolic all mating ends
Contact Surface Treatment Specification:
Mil-g-45204 military specification single treatment response all mating ends all contact groupings
Terminal Type:
Crimp all mating ends all contact groupings
Guide Design And Location:
Hexagon shape male post left-hand at 6 oclock and hexagon shape male post right-hand at 6 oclock
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416, type 2, class 1 federal specification single treatment response
Shell Material Specification:
Qq-a-591 federal specification single material response
Insert Material Specification:
Mil-m-14 military specification single material response all mating ends
Special Features:
Jackscrew type-female and location-center
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:

Mil-std (military Standard):

Mil-g-45204 spec.

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