NSN 5935-01-349-1851



Electrical Receptacle Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-349-1851 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, rectangular **Overall Length:** 1.791 inches **Overall Height:** 1.150 inches **Overall Width:** 2.275 inches **Environmental Protection:** Corrosion resistant **Unthreaded Mounting Hole Diameter:** 0.149 inches **Center To Center Distance Between Mounting Facilities Parallel To Height:** 0.997 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.900 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 52 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Polarization boss Shell Type: **Connector Locking Method:** Jackscrew-socket **Operating Tempurature Rating:** Between -65.0 degrees celsius and 150.0 degrees celsius Thready Qty Per Inch (tpi): 28 **Thread Size:** 0.250 inches

Terminal Location:

Back single mating end single contact grouping

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Mil-g-45204 spec.

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Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping
Insert Material:
Plastic diallyl phthalate glass filled single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type 2, grade b or c, class 1 military specification single treatment response single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Steel comp 303
Shell Surface Treatment:
Anodize
Shell Material Specification:
Qq-s-764 federal specification single material response
Insert Material Specification:
Mil-m-14f, ty sdg-f military specification single material response single mating end
Included Contact Quantity:
52 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.052 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):