NSN 5935-00-826-8949

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-826-8949 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight edge type **Overall Length:** Between 4.295 inches and 4.305 inches **Overall Height:** 0.610 inches **Overall Width:** Between 0.355 inches and 0.365 inches **Environmental Protection:** Salt water resistant and vibration proof **Unthreaded Mounting Hole Diameter:** Between 0.173 inches and 0.179 inches **Distance Between Mounting Facility Centers:** Between 3.995 inches and 4.005 inches **Board Accommodated Length:** 3.690 inches single board and 3.710 inches single board **Threaded Device Type:** Coupling facility **Board Accommodated Width:** Between 0.098 inches and 0.102 inches **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 2 rows of contacts non-inserted board single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Polarization Method:** Contact **Connector Locking Method:** Screw lock pin **Thread Length:** 0.250 inches

Thread Size: 0.112 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

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A039b0

Mil-m-14 spec.

Mil-std (military Standard):

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grouping

Contact Surface Treatment:
Gold single mating end single contact grouping
Insert Material:
Plastic diallyl phthalate single mating end
Terminal Type:
Pin single mating end single contact grouping
Contact Material Specification:
Qq-b-750, comp a, hard federal specification single material response single mating end single contact
Insert Material Specification:
Mil-m-14, ty sdi-5 military specification single material response single mating end
Included Contact Quantity:
37 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:
0.037 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unc
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: