NSN 5935-00-238-0741

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-238-0741 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Multiple card type **Overall Length:** Between 5.390 inches and 5.420 inches **Overall Height:** 0.812 inches **Overall Width:** Between 0.433 inches and 0.443 inches **Environmental Protection:** Moisture resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** 0.112 inches **Distance Between Mounting Facility Centers:** Between 5.088 inches and 5.098 inches **Board Accommodated Length:** 2.292 inches all boards and 2.302 inches all boards **Threaded Device Type:** Mounting hole **Board Accommodated Width:** Between 0.054 inches and 0.071 inches **Mating End Quantity:** 2 **Contact Position Arrangement Style:** 2 rows of independent contacts inserted board all mating ends **Contact Removability:** Nonremovable all mating ends single contact grouping **Contact Maximum Current Rating In Amps:** 5.0 all mating ends single contact grouping **Polarization Method:** Contact to contact polarizing keys Thread Length: 0.219 inches Thready Qty Per Inch (tpi): 40 **Thread Size:**

0.112 inches

Terminal Location:

Back all mating ends single contact grouping

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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, type 2, cl 1 military specification single treatment response all mating ends single contact grouping
Terminal Type:
Tab, solder lug all mating ends single contact grouping
Insert Material Specification:
Mil-m-19833, ty gdi-30f military specification single material response all mating ends
Included Contact Quantity:
28 2nd mating end single contact grouping
Included Contact Type:
Leaf spring all mating ends single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.056 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unc
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:

Fiig:

No

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.