NSN 5935-01-201-6470

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-201-6470 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Rectangular shape center screwlock **Overall Length:** 2.870 inches Center To Center Distance Between Mounting Facilities Parallel To Length: 2.478 inches **Overall Height:** 1.600 inches **Overall Width:** 0.870 inches **Environmental Protection:** Corrosion resistant and shock resistant and thermal shock resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** 0.128 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 5.0 single mating end single contact grouping **Polarization Method:** Polarization boss Shell Type: Solid **Connector Locking Method:** Post jacksocket Thready Qty Per Inch (tpi): 32 **Thread Size:** 0.138 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

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Insert Material:
Plastic diallyl phthalate single mating end
Contact Surface Treatment Specification:
Mil-g-45204 military specification single treatment response single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Contact Material Specification:
Qq-b-626 federal specification single material response single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Nickel and cadmium
Shell Surface Treatment Specification:
Mil-c-26074 military specification 1st treatment response and qq-p-416 federal specification 2nd treatment response
Shell Material Specification:
Qq-a-250 federal specification single material response
Insert Material Specification:
Mil-m-14 military specification single material response single mating end
Included Contact Quantity:
100 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:
0.100 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unc
Shelf Life:
N/a
Unit Of Measure:
_ -
Demilitarization:
Yes - demil/mli
Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.