NSN 5935-00-827-6482

Thread Class: 2a and 2b

Thread Direction:

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-827-6482

Right-hand and right-hand
Body Style:
Straight shape
Overall Length:
0.820 inches
Overall Height:
2.000 inches
Overall Width:
0.750 inches
Unthreaded Mounting Hole Diameter:
0.125 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
Between 1.682 inches and 1.692 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
Between 0.463 inches and 0.473 inches
Distance From Mounting Shoulder To Front Face:
0.580 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
34 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
10.0 single mating end single contact grouping
Polarization Method:
Jackscrew
Connector Locking Method:
Jackscrew-socket
Thread Size:
0.138 inches and 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 and silver single mating end single contact grouping

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Mil-std (military Standard):

Mil-m-19833 spec.

Electrical Receptacle Connector - Page 2 of 2



Insert Material:
Plastic diallyl phthalate single mating end
Terminal Type:
Solder well single mating end single contact grouping
Insert Material Specification:
Mil-m-19833, type gdi-30 military specification single material response single mating end
Included Contact Quantity:
34 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
0.034 gold grains, troy and 0.034 silver grains, troy
Precious Material:
Gold and silver
Thread Series Designator:
Unc and unc
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0