## NSN 5935-01-267-7838

Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a and 2a
Thread Direction:
Right-hand and right-hand
Body Style:
Straight shape, external coupling
Overall Length:
1.375 inches
Overall Height:
1.802 inches
Overall Width:
1.802 inches
Environmental Protection:
Pressure proof and heat resistant and cold resistant and moisture resistant and sand resistant and thermal shock resistant and vibration
resistant and dust resistant
Unthreaded Mounting Hole Diameter:
Between 0.145 inches and 0.154 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
1.562 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.562 inches
Distance From Mounting Shoulder To Front Face:
0.718 inches
Threaded Device Type:
Back shell and coupling facility
Mating End Quantity:
1
Contact Removability:
Removable single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
18.0 and 149.0 and 192.0 and 259.0
Shell Type:
Solid
Connector Locking Method:
Externally threaded shell
Thready Qty Per Inch (tpi):
36 and 16
Thread Size:

Terminal Location:

Back single mating end single contact grouping

1.661 inches and 1.812 inches

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A039b0

Mil-std (military Standard):

Mil-g-45204 spec.

Electrical Receptacle Connector - Page 2 of 2



Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping
Contact Surface Treatment Specification:
Mil-g-45204 type 2, cl 2 military specification single treatment response single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Stainless steel
Shell Surface Treatment:
Anodize
Included Contact Quantity:
42 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:
0.042 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Uns and un
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: