NSN 5935-00-958-2227

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Thread Class:
2a and 2a
Thread Direction:
Right-hand
Body Style:
Hood, top opening w/clamp
Overall Length:
2.590 inches
Overall Height:
1.870 inches
Overall Width:
0.810 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
50 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
7.5 single mating end single contact grouping
Polarization Method:
Jackscrew
Shell Type:
Hood, top opening
Connector Locking Method:
Jackscrew
Connector Cable Strain Relief Method:
Cable clamp
Cable Opening Length:
1.090 inches
Cable Opening Width:
0.630 inches
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

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Fiig: A039b0

Mil-std (military Standard):

Mil-m-19833 spec.

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Contact Surface Treatment:
Gold single mating end single contact grouping and silver single mating end single contact grouping
Insert Material:
Plastic diallyl phthalate single mating end or plastic melamine mineral filled single mating end
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum
Shell Surface Treatment:
Anodize
Insert Material Specification:
Mil-m-19833 ty gdi-30 or ty gdi-30f military specification single material response single mating end or mil-m-14f ty mme military specification
single material response single mating end
Included Contact Quantity:
50 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
0.050 gold grains, troy and 0.050 silver grains, troy
Precious Material:
Gold and silver
Thread Series Designator:
Unc
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No