NSN 5935-01-016-8320

Thread Class:

Contact Material:

Copper alloy single mating end single contact grouping

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View Online at https://aerobasegroup.com/nsn/5935-01-016-8320

2a and 2b
Thread Direction:
Right-hand and right-hand
Body Style:
Hood, top opening w/clamp
Overall Length:
2.220 inches
Overall Height:
2.500 inches
Overall Width:
0.970 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:
13.0 single mating end single contact grouping
Polarization Method:
Jackscrew and shell
Shell Type:
Hood, top opening
Connector Locking Method:
Jackscrew-socket
Connector Cable Strain Relief Method:
Cable clamp
Cable Opening Length:
0.750 inches
Cable Opening Width:
0.656 inches
Thready Qty Per Inch (tpi):
32 and 32
Thread Size:
0.138 inches and 0.138 inches
Terminal Location:
Back single mating end single contact grouping

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Contact Surface Treatment:
Gold single mating end single contact grouping
Insert Material:
Plastic diallyl phthalate single mating end and glass fiber 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, type gdi-30f military specification single material response single mating end
Shell Guide Type And Location Designator:
A slot
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
Precious Material And Weight:
0.034 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unc and unc
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-m-19833 spec.