NSN 5935-01-016-2452

Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a and 2b and 2a
Thread Direction:
Right-hand and right-hand
Body Style:
Straight shape
Overall Length:
2.406 inches
Overall Height:
0.890 inches
Overall Width:
1.250 inches
Distance Between Mounting Facility Centers:
1.969 inches
Threaded Device Type:
Coupling facility and mounting stud
Mating End Quantity:
1
Contact Position Arrangement Style:
66 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:
Mating end
Shell Type:
Solid
Connector Locking Method:
Jackscrew-socket
Thready Qty Per Inch (tpi):
32 and 32 and 40
Thread Size:
0.138 inches and 0.138 inches and 0.112 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
Insert Material:
Plastic diallyl phthalate single mating end

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Criticality Code Justification:
Feat
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
Included Contact Quantity:
66 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Special Features:
Item polarized at pos e, item must comply with requirements of defense electronics supply center production standard no. L02046, for navy
nuclear propulsion products only
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.066 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unc and unc and unc
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-m-19833 spec.