NSN 5935-00-481-4953

Between 2.302 inches and 2.322 inches

Thread Class:

Right-hand **Body Style:**Straight shape **Overall Length:**

Thread Direction:

Overall Height: 0.615 inches Overall Width:

2a

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Between 0.740 inches and 0.760 inches
Environmental Protection:
Moisture resistant and salt water resistant and vibration resistant
Distance Between Mounting Facility Centers:
Between 1.195 inches and 2.005 inches
Threaded Device Type:
Mounting stud
Mating End Quantity:
1
Contact Position Arrangement Style:
42 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:
Guide pin/socket
Thread Size:
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
Terminal Type:
Solder well single mating end single contact grouping
Insert Material Specification:
Mil-m-19833, ty gdi-30f military specification single material response single mating end

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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
Test Data Document:
81349-milc28748 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Thread Series Designator:
Unc
Specification Data:
81349-mil-c-28748/5 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A039b0

Mil-std (military Standard):

Mil-m-19833 spec.