NSN 5935-00-795-3024

Thread Class: 2a and 2b

Body Style:

3.296 inches

Overall Height:

Thread Direction:

Rectangular shape

Overall Length:

Right-hand and right-hand

Between 3.839 inches and 3.849 inches

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View Online at https://aerobasegroup.com/nsn/5935-00-795-3024

Center To Center Distance Between Mounting Facilities Parallel To Length:

2.236 inches
Overall Width:
Between 2.401 inches and 2.411 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
2.010 inches
Threaded Device Type:
Coupling facility and mounting hole
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:
Mating end
Shell Type:
Solid
Connector Locking Method:
Screw lock pin
Thready Qty Per Inch (tpi):
24 and 32
Thread Size:
0.190 inches and 0.138 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 and silver single mating end single contact grouping

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insert Material:
Plastic diallyl phthalate single mating end
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Insert Material Specification:
Mil-m-18794, type sdi-5 military specification single material response single mating end
Included Contact Quantity:
150 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:
0.150 gold grains, troy and 0.150 silver grains, troy
Precious Material:
Gold and silver
Thread Series Designator:
Unc and unc
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-m-18794 spec.