

View Online at <https://aerobasegroup.com/nsn/5935-01-182-6531>

Thread Class:

2b and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape

Overall Length:

Between 3.240 inches and 3.260 inches

Overall Height:

0.565 inches

Overall Width:

Between 0.268 inches and 0.288 inches

Distance Between Mounting Facility Centers:

Between 2.945 inches and 2.955 inches

Threaded Device Type:

Coupling facility and mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-inserted board single mating end

Contact Removability:

Removable single mating end 1st contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end 1st contact grouping

Contact Maximum Ac Voltage Rating In Volts:

300.0 single mating end 1st contact grouping

Connector Locking Method:

Jackscrew-socket

Thready Qty Per Inch (tpi):

40 and 40

Thread Size:

0.112 inches and 0.112 inches

Terminal Location:

Back single mating end 1st contact grouping

Contact Material:

Copper alloy single mating end 1st contact grouping

Contact Surface Treatment:

Gold single mating end 1st contact grouping and nickel single mating end 1st contact grouping

Insert Material:

Plastic polyamide single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, gr c, cl 1 military specification 1st treatment response single mating end 1st contact grouping and qq-n-290, cl 1 federal specification 2nd treatment response single mating end 1st contact grouping

Criticality Code Justification:

Feat

Terminal Type:

Wire wrap single mating end 1st contact grouping

Contact Material Specification:

Qq-c-533 federal specification single material response single mating end 1st contact grouping

Insert Material Specification:

L-p-410 federal specification single material response single mating end or astm-d4066, type 1 assn standard single material response single mating end

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

50 single mating end 1st contact grouping

Special Features:

Contacts omitted from positions 23, 24, 25, and 27

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.050 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-g-45204 spec.