

View Online at <https://aerobasegroup.com/nsn/5935-01-212-9726>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, rectangular

Overall Length:

0.410 inches

Overall Height:

0.280 inches

Overall Width:

0.695 inches

Environmental Protection:

Thermal shock resistant and vibration resistant

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.130 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.545 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

16 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Polarization Method:

Guide pin/socket

Connector Locking Method:

Jackscrew

End Application:

6675-01-179-2982

Thready Qty Per Inch (tpi):

64

Thread Size:

0.073 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 nickel single mating end single contact grouping

Insert Material:

Plastic single mating end

Contact Surface Treatment Specification:

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

Criticality Code Justification:

Feat

Terminal Type:

Wire wrap single mating end single contact grouping

Contact Material Specification:

Mil-c-83513, type 1 military specification single material response single mating end single contact grouping

Insert Material Specification:

Mil-p-46174, cl 40, grade e military specification single material response single mating end

Included Contact Quantity:

16 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Polarizing pin located position 9

Precious Material And Location:

Contact and terminal surfaces gold

Precious Material And Weight:

0.016 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-83513 spec.