

View Online at <https://aerobasegroup.com/nsn/5935-01-169-4083>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

0.870 inches

Overall Width:

0.165 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Polarization Method:

Guide pin/socket

Connector Locking Method:

Jackscrew

Thready Qty Per Inch (tpi):

80

Thread Size:

0.060 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 copper single mating end single contact grouping

Insert Material:

Plastic polyamide single mating end

Contact Surface Treatment Specification:

Mil-g-45204, ty ii, grade c or d, cl 1 military specification 1st treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Insert Material Specification:

Mil-m-19887 military specification single material response single mating end

Included Contact Quantity:

12 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Contact positions 1 and 14 are used for guide pins, contact positions 2, 4, 6, 9, 11, 13, 16, 18, 20, 21, 22, and 24 have blank contact cavities

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.012 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.