

View Online at <https://aerobasegroup.com/nsn/5935-00-450-3423>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

2.312 inches

Overall Height:

0.797 inches

Overall Width:

0.750 inches

Distance Between Mounting Facility Centers:

2.000 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:

13.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

1100.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

1500.0 single mating end single contact grouping

Polarization Method:

Guide pin/socket

Connector Locking Method:

Jackscrew-socket

Thread Length:

0.266 inches

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 phenol-formaldehyde single mating end

Terminal Type:

Solder well single mating end single contact grouping

Included Contact Quantity:

42 single mating end single contact grouping

Included Contact Type:

Round socket 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

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0