

View Online at <https://aerobasegroup.com/nsn/5935-00-145-3899>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling w/backshell

Overall Length:

2.109 inches

Overall Height:

1.500 inches

Overall Width:

1.500 inches

Environmental Protection:

Fireproof

Unthreaded Mounting Hole Diameter:

Between 0.172 inches and 0.187 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.151 inches and 1.161 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.151 inches and 1.161 inches

Distance From Mounting Shoulder To Front Face:

0.750 inches

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

20-27 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

22.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

0.500 inches

Thready Qty Per Inch (tpi):

18 and 18

Thread Size:

1.187 inches and 1.250 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper single mating end single contact grouping

Contact Surface Treatment:

Silver single mating end single contact grouping

Insert Material:

Plastic polytetrafluoroethylene single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Steel

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

14 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surface silver

Precious Material And Weight:

0.014 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Unef and unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0