

View Online at <https://aerobasegroup.com/nsn/5935-00-062-3711>

Thread Class:

2a and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape threaded

Overall Length:

Between 1.500 inches and 1.515 inches

Overall Diameter:

Between 2.310 inches and 2.314 inches

Environmental Protection:

Pressure proof and moisture resistant and salt water resistant and vibration resistant

Distance From Mounting Shoulder To Front Face:

Between 0.281 inches and 0.284 inches

Threaded Device Type:

Coupling facility and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

16-26 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

Thready Qty Per Inch (tpi):

18 and 18

Thread Size:

1.750 inches and 1.750 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Steel single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and silver single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Steel

Shell Surface Treatment:

Tin and cadmium

Shell Surface Treatment Specification:

Qq-p-416a federal specification 2nd treatment response

Included Contact Quantity:

26 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round w/double flat

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Hermetically sealed

Precious Material And Location:

Contact surface gold and contact surface silver

Precious Material And Weight:

0.026 gold grains, troy and 0.026 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Uns and uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0