

View Online at <https://aerobasegroup.com/nsn/5935-01-245-9390>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

3.970 inches

Overall Height:

Between 3.855 inches and 3.896 inches

Overall Width:

Between 3.855 inches and 3.896 inches

Environmental Protection:

Moisture resistant and salt water resistant and shock resistant and vibration resistant and thermal shock resistant

Unthreaded Mounting Hole Diameter:

0.281 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

3.156 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

3.156 inches

Distance From Mounting Shoulder To Front Face:

2.189 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

B4s single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

200.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

120.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

208.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

345.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

0.531 inches

Thready Qty Per Inch (tpi):

10

Thread Size:

3.500 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 single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Included Contact Quantity:

4 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Furnished items - protective cover

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.020 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Double stub

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.