

View Online at <https://aerobasegroup.com/nsn/5935-01-325-7480>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape threaded

Overall Length:

1.450 inches

Overall Diameter:

2.720 inches

Environmental Protection:

Moisture resistant and corrosion resistant and thermal shock resistant and vibration resistant and heat resistant and cold resistant

Distance From Mounting Shoulder To Front Face:

1.250 inches

Mounting Facility Thickness:

Between 0.125 inches and 0.250 inches

Threaded Device Type:

Coupling facility and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

19-42 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0 and 50.0 and 160.0 and 190.0 and 225.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Operating Temperature Rating:

Between -55.0 degrees celsius and 200.0 degrees celsius

Features Provided:

Safety wire hole

Thready Qty Per Inch (tpi):

10 and 18

Thread Size:

1.312 inches and 1.500 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 fluorosilicone single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum

Shell Surface Treatment:

Cadmium and chromate and nickel

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification 1st treatment response and qq-p-416, type 2, cl 3 federal specification 2nd treatment response

Included Contact Quantity:

42 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Square flange with 4 holes, 2 at 0.178 in. Diameter and 2 at 0.094 in. Diameter approx, opposite corners

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.042 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Double stub and unef

Specification Data:

94756-414-2913 manufacturers source control

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.