

View Online at <https://aerobasegroup.com/nsn/5935-01-102-5614>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 1.052 inches and 1.082 inches

Overall Height:

Between 1.428 inches and 1.448 inches

Overall Width:

Between 1.428 inches and 1.448 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.146 inches and 1.166 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.146 inches and 1.166 inches

Threaded Device Type:

Mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

20-16 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:

1000.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Bayonet latch

Thready Qty Per Inch (tpi):

32

Thread Size:

0.164 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Metal single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and nickel single mating end single contact grouping

Contact Surface Treatment Specification:

Mil-g-45204 type 1, cl 1 grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290 grade e federal specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy 6061

Shell Material Specification:

Qq-a-367 federal specification single material response

Included Contact Quantity:

16 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:

0.016 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.