

View Online at <https://aerobasegroup.com/nsn/5935-00-820-3885>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling strain relief

Overall Length:

2.969 inches

Overall Height:

Between 1.740 inches and 1.760 inches

Overall Width:

Between 1.740 inches and 1.760 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof

Unthreaded Mounting Hole Diameter:

Between 0.197 inches and 0.202 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.365 inches and 1.385 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.365 inches and 1.385 inches

Cable Entrance Diameter:

0.781 inches

Distance From Mounting Shoulder To Front Face:

0.812 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

24-28 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:

200.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

250.0 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

Connector Cable Strain Relief Method:

Cable clamp

Thready Qty Per Inch (tpi):

18

Thread Size:

1.500 inches

Terminal Location:

Back single mating end single contact grouping

Contact Surface Treatment:

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

Insert Material:

Rubber single mating end

Contact Surface Treatment Specification:

Mil-g-45204 type 1, grade b military specification 1st treatment response single mating end single contact grouping and qq-n-290 cl 1, grade b 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

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Included Contact Quantity:

24 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.024 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.