

View Online at <https://aerobasegroup.com/nsn/5935-00-164-9754>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.531 inches

Overall Height:

Between 1.735 inches and 1.765 inches

Overall Width:

Between 1.735 inches and 1.765 inches

Unthreaded Mounting Hole Diameter:

Between 0.145 inches and 0.151 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.370 inches and 1.380 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.370 inches and 1.380 inches

Distance From Mounting Shoulder To Front Face:

Between 0.812 inches and 0.822 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

24-27 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

22.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

280.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Size:

1.500 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Gold single mating end single contact grouping

Insert Material:

Rubber single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, class 2 military specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Included Contact Quantity:

7 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surface gold

Precious Material And Weight:

0.007 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.