

View Online at <https://aerobasegroup.com/nsn/5935-01-344-0433>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling w/backshell

Overall Length:

2.480 inches

Overall Height:

Between 1.268 inches and 1.291 inches

Overall Width:

Between 1.268 inches and 1.291 inches

Environmental Protection:

Heat resistant and cold resistant

Unthreaded Mounting Hole Diameter:

Between 0.125 inches and 0.130 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.965 inches and 0.972 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.965 inches and 0.972 inches

Distance From Mounting Shoulder To Front Face:

Between 0.846 inches and 0.862 inches

Threaded Device Type:

Back shell

Mating End Quantity:

1

Contact Position Arrangement Style:

16-10 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

10.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 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 slot

End Application:

1055-01-226-6338 launcher, mine clear

Operating Temperature Rating:

Between -25.0 degrees celsius and 125.0 degrees celsius

Thready Qty Per Inch (tpi):

20

Thread Size:

0.875 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 and silver single mating end single contact grouping and rhodium single mating end single contact grouping

Insert Material:

Rubber chloroprene class cr single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and qq-s-365 federal specification 2nd 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

Shell Surface Treatment Specification:

Qq-p-416, cl 2, type 2 federal specification all treatment responses

Included Contact Quantity:

10 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces rhodium and contact surfaces silver

Precious Material And Weight:

0.010 gold grains, troy and 0.010 rhodium grains, troy and 0.010 silver grains, troy

Precious Material:

Gold and rhodium and silver

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.