

View Online at <https://aerobasegroup.com/nsn/5935-01-085-3315>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

0.641 inches

Overall Height:

1.578 inches

Overall Width:

1.578 inches

Environmental Protection:

Moisture proof and vibration proof

Unthreaded Mounting Hole Diameter:

Between 0.115 inches and 0.130 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.250 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.250 inches

Distance From Mounting Shoulder To Front Face:

Between 0.317 inches and 0.322 inches

Threaded Device Type:

Back shell

Mating End Quantity:

1

Contact Position Arrangement Style:

22-55 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

345.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Thread Length:

0.094 inches

Thready Qty Per Inch (tpi):

18

Thread Size:

1.312 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Silver single mating end single contact grouping and gold single mating end single contact grouping

Insert Material:

Resin synthetic single mating end

Contact Surface Treatment Specification:

Qq-s-365 federal specification 1st treatment response single mating end single contact grouping and mil-g-45204 military 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:

55 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.055 gold grains, troy and 0.055 silver grains, troy

Precious Material:

Gold and silver

Test Data Document:

81349-mil-c-27599 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unef

Specification Data:

96906-ms27334 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Mil-std (military Standard):

Mil-g-45204 spec.