

View Online at <https://aerobasegroup.com/nsn/5935-00-828-1300>

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling strain relief

Overall Length:

1.781 inches

Overall Height:

1.688 inches

Overall Width:

1.688 inches

Environmental Protection:

Corrosion resistant and moisture resistant and thermal shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.297 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.297 inches

Distance From Mounting Shoulder To Front Face:

0.375 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

21-30 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Polarization Method:

Key, multiple key groove

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):

6

Thread Size:

1.312 inches

Terminal Location:

Back single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and silver single mating end single contact grouping

Insert Material:

Plastic single mating end

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, type 2, class c assn standard single treatment response

Included Contact Quantity:

30 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Thread designator modified

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material:

Gold and silver

Test Data Document:

81349-mil-c-25955 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:

Acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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