

View Online at <https://aerobasegroup.com/nsn/5935-01-388-7233>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

2.750 inches

Overall Diameter:

Between 1.922 inches and 1.954 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fungus resistant and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant

Distance From Mounting Shoulder To Front Face:

Between 1.691 inches and 1.701 inches

Mounting Facility Thickness:

Between 0.281 inches and 0.298 inches

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

21-75 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

95.0 and 132.0 and 232.0 and 260.0 and 342.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

0.219 inches

Operating Temperature Rating:

Between -65.0 degrees celsius and 175.0 degrees celsius

Thread Size:

1.188 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

Insert Material:

Plastic epoxy single mating end

Contact Surface Treatment Specification:

Mil-g-45204 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

Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Included Contact Quantity:

4 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact finish gold

Precious Material:

Gold

Test Data Document:

1w025-05a133 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:

1w025-05a133 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.