

View Online at <https://aerobasegroup.com/nsn/5935-01-379-0305>

Body Style:

Straight shape, external coupling w/strain relief

Overall Length:

2.537 inches

Overall Diameter:

1.641 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof and thermal shock resistant and corrosion resistant

Cable Entrance Diameter:

0.734 inches

Distance From Mounting Shoulder To Front Face:

0.691 inches

Mounting Facility Thickness:

0.062 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

18-32 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0 and 222.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Connector Cable Strain Relief Method:

Cable clamp

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

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 single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st 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 federal specification 1st treatment response

Shell Material Specification:

Qq-a-591 federal specification single material response

Included Contact Quantity:

32 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.032 gold grains, troy

Precious Material:

Gold

Supplementary Features:

Mounting method - jam nut

Test Data Document:

81349-mil-c-26482 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.).

Specification Data:

96906-ms3124f government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.