

View Online at <https://aerobasegroup.com/nsn/5935-01-224-8255>

Body Style:

Straight shape threaded

Overall Length:

0.540 inches

Overall Diameter:

0.500 inches

Environmental Protection:

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

Distance From Mounting Shoulder To Front Face:

0.340 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

Fk-I7 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

750.0 single mating end single contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Friction

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Steel single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and nickel single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping

Terminal Type:

Wire loop single mating end single contact grouping

Contact Material Specification:

Mil-i-23011, cl iii military specification single material response single mating end single contact grouping

Shell Material:

Stainless steel

Shell Surface Treatment:

Gold and nickel

Shell Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response and mil-c-26074 military specification 2nd treatment response

Shell Material Specification:

Qq-s-631 military specification single material response or qq-s-634 military specification single material response

Insert Material Specification:

Mil-m-14, sdg-f military specification single material response single mating end

Included Contact Quantity:

7 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Solder flange mount

Precious Material And Location:

Contact and shell surfaces gold

Precious Material And Weight:

0.007 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-i-23011 spec.