

View Online at <https://aerobasegroup.com/nsn/5935-00-868-6146>

Body Style:

Hood, top opening w/clamp

Overall Length:

Between 2.714 inches and 2.744 inches

Overall Height:

1.531 inches

Overall Width:

Between 0.479 inches and 0.509 inches

Environmental Protection:

Humidity resistant and moisture resistant and salt water resistant and vibration resistant

Cable Entrance Diameter:

1.375 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

"c, 27w2" single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

5.0 single mating end all contact groupings

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end 2nd contact grouping

Contact Maximum Dc Voltage Rating In Volts:

3000.0 single mating end 1st contact grouping

Polarization Method:

Jackscrew

Shell Type:

Hood, top opening

Connector Locking Method:

Jackscrew

Connector Cable Strain Relief Method:

Cable clamp

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings and copper single mating end all contact groupings

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Shell Surface Treatment Specification:

Mil-f-14072 military specification single treatment response

Insert Material Specification:

Mil-m-14, ty gdi-30f military specification single material response single mating end or mil-m-14, ty sdg-f military specification single material response single mating end

Included Contact Quantity:

25 single mating end 2nd contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.035 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-m-14 spec.