

View Online at <https://aerobasegroup.com/nsn/5935-00-781-3330>

Body Style:

Hood, top opening w/clamp

Overall Length:

Between 3.177 inches and 3.197 inches

Overall Height:

2.250 inches

Overall Width:

Between 0.490 inches and 0.510 inches

Environmental Protection:

Thermal shock resistant and vibration resistant and shock resistant and moisture resistant and corrosion resistant

Cable Entrance Diameter:

0.656 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

41 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

Polarization Method:

Guide pin/socket

Shell Type:

Hood, top opening

Connector Locking Method:

Lever-pivot assembly spring action

Connector Cable Strain Relief Method:

Cable clamp

Operating Temperature Rating:

Between -55.0 degrees celsius and 150.0 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 and silver single mating end single contact grouping

Insert Material:

Plastic melamine mineral filled single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response and qq-s-365 federal specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Shell Material Specification:

Qq-a-591 federal specification single material response

Insert Material Specification:

Mil-m-14 military specification single material response single mating end

Included Contact Quantity:

41 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.041 gold grains, troy and 0.041 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.