

View Online at <https://aerobasegroup.com/nsn/5935-01-415-3604>

Body Style:

Hood, top opening w/clamp

Overall Length:

Between 0.865 inches and 0.895 inches

Overall Height:

Between 0.680 inches and 0.700 inches

Overall Width:

Between 0.290 inches and 0.310 inches

Environmental Protection:

Humidity resistant and shock resistant and thermal shock resistant and vibration resistant and heat resistant and cold resistant

Cable Entrance Diameter:

Between 0.275 inches and 0.300 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

7 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:

Solid

Connector Locking Method:

Friction

Connector Cable Strain Relief Method:

Cable clamp

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 diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, gr c, cl 1 military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-c-530 federal specification single material response or qq-b-196 federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Shell Surface Treatment Specification:

Mil-a-8625, type 2, gr c, cl 1 military specification single treatment response

Shell Material Specification:

Qq-a-250/8 federal specification single material response

Insert Material Specification:

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

Included Contact Quantity:

7 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:

0.007 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.