

View Online at <https://aerobasegroup.com/nsn/5935-01-373-4483>

Body Style:

Straight type

Overall Length:

1.560 inches

Overall Height:

0.860 inches

Overall Width:

0.560 inches

Environmental Protection:

Humidity resistant and shock resistant and thermal shock resistant and vibration resistant

Distance Between Mounting Facility Centers:

1.250 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

20 20-20 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

13.0 single mating end single contact grouping

Polarization Method:

Shell

Shell Type:

Solid

Connector Cable Strain Relief Method:

Cable clamp

Cable Opening Width:

0.220 inches

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 and nickel single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate glass filled single mating end

Contact Surface Treatment Specification:

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

Crimping Tool Identifying Number:

81349-m22520-1-01

Criticality Code Justification:

Zzzy

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Shell Guide Type And Location Designator:

A slot

Included Contact Quantity:

20 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Item must comply with requirements of defense supply center columbus production standard no. Lo4491

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.020 gold grains, troy

Precious Material:

Gold

Special Test Features:

Lo4491 applies

Supplementary Features:

Mounting method - jackscrew

Departure From Cited Document:

M28748/4-d4a1a modified to the requirements of 131811g (94271)

Reference Number Differentiating Characteristics:

Reference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing and testing specifications available at the dla icp.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.