

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:**

Breference 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

**Fiig:**

A039b0

**Mil-std (military Standard):**

Mil-g-45204 spec.