

View Online at <https://aerobasegroup.com/nsn/5935-01-110-3205>

**Body Style:**

Straight shape, internal coupling w/backshell

**Overall Length:**

1.104 inches

**Environmental Protection:**

Corrosion resistant and moisture resistant and thermal shock resistant and shock resistant and vibration resistant

**Cable Entrance Diameter:**

Between 0.224 inches and 0.234 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Twin-x single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Ac Voltage Rating In Volts:**

1000.0 single mating end all contact groupings

**Shell Type:**

Solid

**Connector Locking Method:**

Spring friction

**Connector Cable Strain Relief Method:**

Compression nut

**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 tetrafluoroethylene single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, grade c, cl 2 military specification 1st treatment response single mating end all contact groupings and mil-c-14550, cl 4 military specification 2nd treatment response single mating end all contact groupings

**Terminal Type:**

Solder well single mating end all contact groupings

**Contact Material Specification:**

Qq-c-530, cond h, alloy 360 federal specification single material response single mating end all contact groupings

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Nickel

**Shell Surface Treatment Specification:**

Qq-n-290, grade g, cl 1 federal specification single treatment response

**Shell Material Specification:**

Qq-b-626, 1/2 h, alloy 360 federal specification single material response

**Insert Material Specification:**

Mil-p-19468 military specification single material response single mating end

**Included Contact Quantity:**

1 single mating end 2nd contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.010 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-g-45204 spec.