

View Online at <https://aerobasegroup.com/nsn/5935-01-245-4655>

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

1.138 inches

**Overall Diameter:**

0.420 inches

**Environmental Protection:**

Cold resistant and heat resistant and hermetic

**Cable Entrance Diameter:**

Between 0.089 inches and 0.099 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Nonstd single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

120.0 and 240.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet latch

**Connector Cable Strain Relief Method:**

Crimp type

**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 polytetrafluoroethylene single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, class 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, class 2, type 7 federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Contact Material Specification:**

Qq-c-530, cond n federal specification single material response single mating end single contact grouping

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Gold and nickel

**Shell Surface Treatment Specification:**

Mil-g-45204, type 2, class 1 military specification 1st treatment response and qq-n-290, class 2, type 7 federal specification 2nd treatment response

**Shell Material Specification:**

Qq-b-626, comp 22, 1/2 h federal specification single material response

**Insert Material Specification:**

Ms3651 assn standard single material response single mating end

**Included Contact Quantity:**

1 single mating end single contact grouping

**Included Contact Type:**

Coaxial socket single mating end single contact grouping

**Precious Material And Location:**

Contact and body surfaces gold

**Precious Material And Weight:**

0.105 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.