

View Online at <https://aerobasegroup.com/nsn/5935-01-189-1899>

**Body Style:**

Straight shape w/cable clamp

**Overall Length:**

1.790 inches

**Bushing Diameter:**

Between 0.747 inches and 0.753 inches

**Overall Height:**

Between 1.122 inches and 1.128 inches

**Overall Width:**

Between 1.122 inches and 1.128 inches

**Environmental Protection:**

Shock proof and vibration proof

**Unthreaded Mounting Hole Diameter:**

Between 0.117 inches and 0.123 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

Between 0.841 inches and 0.847 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

Between 0.841 inches and 0.847 inches

**Cable Entrance Diameter:**

0.425 inches

**Distance From Mounting Shoulder To Front Face:**

0.750 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

C single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

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

500.0 single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Connector Cable Strain Relief Method:**

Cable clamp

**Radio Frequency Type Contact Characteristic Impedance In Ohms:**

50.0 single mating end single contact grouping

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy 172 single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping and copper single mating end single contact grouping

**Insert Material:**

Plastic polytetrafluoroethylene single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, grade c or d military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 1 federal specification 2nd treatment response single mating end single contact grouping and mil-c-14550, cl 5 military specification 3rd treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Contact Material Specification:**

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

**Shell Material:**

Copper alloy 360

**Shell Surface Treatment:**

Nickel and copper

**Shell Surface Treatment Specification:**

Qq-n-290, ty vii, cl 1 federal specification 1st treatment response and mil-c-14550, cl 5 military specification 2nd treatment response

**Shell Material Specification:**

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

**Insert Material Specification:**

Mil-p-19468 military specification single material response single mating end or l-p-403 federal specification 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 surface gold

**Precious Material And Weight:**

0.005 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.