

View Online at <https://aerobasegroup.com/nsn/5935-00-755-2778>

**Body Style:**

Straight shape

**Overall Length:**

Between 0.750 inches and 0.812 inches

**Overall Height:**

1.219 inches

**Overall Width:**

Between 2.719 inches and 2.781 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.231 inches and 0.237 inches

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

Between 0.745 inches and 0.755 inches

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

Between 2.370 inches and 2.380 inches

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

Between 0.280 inches and 0.283 inches

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 single mating end all contact groupings

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

700.0 single mating end all contact groupings

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

980.0 single mating end all contact groupings

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end 2nd contact grouping

**Contact Surface Treatment:**

Gold single mating end all contact groupings

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, grade c, class 1 military specification single treatment response single mating end all contact groupings

**Terminal Type:**

Solder well single mating end 2nd contact grouping

**Contact Material Specification:**

Qq-b-626, comp 22 federal specification single material response single mating end 1st contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Insert Material Specification:**

Mil-m-14, type sdi-5 military specification single material response single mating end

**Included Contact Quantity:**

4 single mating end 1st contact grouping

**Included Contact Type:**

Round socket single mating end 2nd contact grouping

**Special Features:**

Coax.Contact terminals are female screwlock 5/16-32 thd.

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.017 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.