

View Online at <https://aerobasegroup.com/nsn/5935-01-014-2945>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

0.917 inches

**Overall Height:**

Between 0.370 inches and 0.390 inches

**Overall Width:**

Between 0.370 inches and 0.390 inches

**Environmental Protection:**

Shock resistant and vibration proof

**Unthreaded Mounting Hole Diameter:**

Between 0.092 inches and 0.097 inches

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

Between 0.227 inches and 0.237 inches

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

Between 0.227 inches and 0.237 inches

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

0.567 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Sm single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Spring friction

**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 single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic tetrafluoroethylene single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Steel comp 303

**Shell Surface Treatment:**

Passivate

**Shell Surface Treatment Specification:**

Mil-f-14072, finish no. E300 military specification single treatment response

**Shell Material Specification:**

Qq-s-764, type 303, cond a federal specification single material response

**Included Contact Quantity:**

1 single mating end single contact grouping

**Included Contact Type:**

Coaxial socket single mating end single contact grouping

**Special Features:**

Contact designation smb

**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-f-14072 spec.