

View Online at <https://aerobasegroup.com/nsn/5935-01-465-1604>

**Body Style:**

Straight shape

**Overall Length:**

2.500 inches

**Overall Diameter:**

0.991 inches

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

28-15 all mating ends

**End Application:**

Valve assembly, environmental control

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 70.0 degrees celsius

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Nickel

**Included Contact Quantity:**

35 single mating end all contact groupings

**Special Features:**

Shell and coupling ring finish electroless nickel plate iaw with mil-c-26074; finish shall be electrically conductive and withstand 48 hours salt spray test; contacts are gold plate .000050 inch thickness iaw mil-g-45204 over nickel underplate .000050 inch thickness; insert arrangement 21-35 iaw mil-std-1560; shell size 21; keying position normal; plug interface shall be supplied with grounding spring fingers on the periphery iaw mil-c-38999

**Nuclear Hardness Critical Feature:**

Hardened

**Precious Material And Location:**

Contact plating gold

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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