

View Online at <https://aerobasegroup.com/nsn/5935-01-465-1241>

**Body Style:**

Straight shape

**Overall Length:**

2.650 inches

**Overall Height:**

1.400 inches

**Overall Width:**

1.000 inches

**Distance Between Mounting Facility Centers:**

2.500 inches

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

50 single mating end

**Connector Locking Method:**

Jackscrew

**End Application:**

Valve assembly, environmental control

**Terminal Location:**

Front 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

**Terminal Type:**

Press-fit pin single mating end single contact grouping

**Shell Material:**

Plastic polyester

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

50 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Shell finish cadmium plate iaw qq-p-416, type ii, class 2; a preliminary plating of another metal is permissible, finish shall be electrically conductive and shall be yellow to gold in color; contacts gold plate, .000050 inch thickness iaw mil-g-45204 over nickel underplate .000050 inch thickness; contact size 20; shell size 5; operating temperature -55 degree c to 70 degrees c

**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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