

View Online at <https://aerobasegroup.com/nsn/5935-01-330-8685>

**Body Style:**

Straight shape

**Overall Length:**

Between 4.195 inches and 4.205 inches

**Overall Height:**

Between 0.345 inches and 0.355 inches

**Environmental Protection:**

Thermal shock resistant and corrosion resistant and vibration resistant and shock resistant and humidity resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.066 inches and 0.071 inches

**Distance Between Mounting Facility Centers:**

Between 3.995 inches and 4.005 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Guide pin/socket

**Connector Locking Method:**

Friction

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 125.0 degrees celsius

**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 copper single mating end single contact grouping

**Insert Material:**

Plastic polyphenylene single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2 military specification 1st treatment response single mating end single contact grouping

**Terminal Type:**

Tab, solder lug single mating end single contact grouping

**Contact Material Specification:**

Qq-c-533 federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-p-46174, grade e, cl 40 military specification single material response single mating end

**Unable To Decode:**

Unable to decode and unable to decode and unable to decode and unable to decode

**Included Contact Quantity:**

142 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Opposite contacts shorted together with flex circuit conductor

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.142 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.