

View Online at <https://aerobasegroup.com/nsn/5935-01-649-8177>

**Body Style:**

Rectangular shape

**Overall Length:**

Between 2.714 inches and 2.744 inches

**Terminal Length:**

0.170 inches single mating end all contact groupings

**Overall Height:**

0.509 inches

**Overall Width:**

Between 0.479 inches and 0.509 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.115 inches and 0.125 inches

**Distance Between Mounting Facility Centers:**

Between 2.177 inches and 2.187 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

"c, 27w2" single mating end

**Polarization Method:**

Contact

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Nickel and gold single mating end all contact groupings

**Insert Material:**

Plastic polyester glass filled single mating end

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Passivate

**Included Contact Quantity:**

27 single mating end all contact groupings

**Included Contact Type:**

Round socket single mating end all contact groupings

**Precious Material And Location:**

Contact plating gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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