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**Body Style:**

Straight shape, flush mount

**Overall Height:**

1.690 inches

**Overall Width:**

3.380 inches

**Environmental Protection:**

Moisture resistant and vibration resistant and shock resistant

**Unthreaded Mounting Hole Diameter:**

0.152 inches

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

1.000 inches

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

2.937 inches

**Mating End Quantity:**

1

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

1000.0 single mating end single contact grouping

**Polarization Method:**

2 polarization posts

**Shell Type:**

Solid

**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 diallyl isophthalate single mating end or plastic melamine single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Tapered pin single mating end single contact grouping

**Guide Design And Location:**

Hexagon shape male post left-hand at 1 o'clock and hexagon shape male post right-hand at 1 o'clock

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Cadmium

**Insert Material Specification:**

Mil-m-14 type sdgf military specification all material responses single mating end or mil-m-19833 type gdi30f military specification all material responses single mating end

**Included Contact Quantity:**

90 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.090 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.