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**Body Style:**

Straight type

**Overall Length:**

Between 0.995 inches and 1.005 inches

**Overall Width:**

Between 0.090 inches and 0.110 inches

**Body Height:**

Between 0.220 inches and 0.240 inches

**Environmental Protection:**

Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

1 row of contacts non-inserted board single mating end

**Contact Removability:**

Removable single mating end 1st contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end 1st contact grouping

**Connector Locking Method:**

Friction

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 125.0 degrees celsius

**Terminal Location:**

Back single mating end 1st contact grouping

**Contact Material:**

Copper alloy single mating end 1st contact grouping

**Contact Surface Treatment:**

Gold and nickel or gold and copper single mating end 1st contact grouping

**Insert Material:**

Plastic polyamide or plastic polycarbonate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1, grade c military specification 1st treatment response and qq-n-290, cl 2 federal specification 2nd treatment response or mil-g-45204, type 2, cl 1, grade c military specification 3rd treatment response and mil-c-14550, cl 4 military specification 4th treatment response single mating end 1st contact grouping

**Terminal Type:**

Printed circuit single mating end 1st contact grouping

**Contact Material Specification:**

Qq-b-626 federal specification single material response or qq-b-750 federal specification single material response or qq-c-530 federal specification single material response single mating end 1st contact grouping

**Included Contact Quantity:**

12 single mating end 1st contact grouping

**Included Contact Type:**

Round pin single mating end 1st contact grouping

**Color:**

Black

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.012 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.