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Straight shape

#### **Overall Length:**

1.541 inches

# **Overall Height:**

0.856 inches

# **Overall Width:**

0.494 inches

#### **Environmental Protection:**

Corrosion resistant and humidity resistant and vibration proof

# **Unthreaded Mounting Hole Diameter:**

0.120 inches

# **Distance Between Mounting Facility Centers:**

1.312 inches

# Mating End Quantity:

1

# **Contact Position Arrangement Style:**

31 single mating end

# **Contact Removability:**

Removable single mating end single contact grouping

# **Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

# **Polarization Method:**

Mating end

#### Shell Type:

Solid

# **Connector Locking Method:**

Friction

# **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 and copper single mating end single contact grouping

# **Insert Material:**

Glass single mating end and plastic polyamide single mating end

# **Terminal Type:**

Crimp single mating end single contact grouping

# Shell Material:

Steel

#### **Shell Surface Treatment:**

Cadmium

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Shell Surface Treatment Specification: Qq-p-416, type 2, cl 3 federal specification single treatment response Included Contact Quantity: 31 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:** 0.031 gold grains, troy **Precious Material:** Gold Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A039b0