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# Thread Class: 2b Thread Direction: Right-hand

Body Style:

#### Body Otyle.

Angle shape w/cable clamp

# **Overall Diameter:**

1.594 inches

### Body Angle In Deg:

135.0

#### **Environmental Protection:**

Moisture proof and salt water resistant and vibration proof

#### Cable Entrance Diameter:

0.750 inches

#### **Threaded Device Type:**

Coupling facility

### Mating End Quantity:

1

#### **Contact Position Arrangement Style:**

22-2 single mating end

# **Contact Removability:**

Nonremovable single mating end single contact grouping

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

73.0 single mating end single contact grouping

## Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

## Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end single contact grouping

### **Polarization Method:**

Keyway or multiple keyway

#### **Insert Position In Deg:**

70.0

#### Shell Type:

Solid

# Connector Locking Method:

Internally threaded coupling ring

# Connector Cable Strain Relief Method:

Cable clamp

# Distance From Centerline To Connector End:

2.795 inches

# Distance From Centerline To Cable End:

1.917 inches

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Thready Qty Per Inch (tpi): 18 **Thread Size:** 1.375 inches **Terminal Location:** Back single mating end single contact grouping **Contact Material:** Copper alloy single mating end single contact grouping **Contact Surface Treatment:** Silver single mating end single contact grouping **Insert Material:** Rubber single mating end **Contact Surface Treatment Specification:** Qq-s-365 federal specification single treatment response single mating end single contact grouping **Terminal Type:** Solder well single mating end single contact grouping **Shell Material:** Aluminum alloy **Shell Surface Treatment:** Cadmium and chromate **Shell Surface Treatment Specification:** Qq-p-416, type 2, cl 3 federal specification all treatment responses **Included Contact Quantity:** 3 single mating end single contact grouping **Included Contact Type:** Round pin single mating end single contact grouping **Precious Material And Location:** Contact surfaces silver **Precious Material And Weight:** 0.015 silver grains, troy **Precious Material:** Silver **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A039b0