Electrical Plug Connector - Page 1 of 2

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#### Thread Class:

2b

**Thread Direction:** 

Right-hand

## Body Style:

Straight shape, internal coupling w/strain relief

#### Body Length:

6.120 inches

#### **Overall Diameter:**

1.620 inches

#### **Environmental Protection:**

Watertight

#### **Cable Entrance Diameter:**

0.560 inches

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

## Coupling facility

Mating End Quantity:

1

## **Contact Position Arrangement Style:**

9 number 12 single mating end

## Contact Removability:

Nonremovable single mating end single contact grouping

## **Polarization Method:**

Keyway or multiple keyway

## Insert Position In Deg:

0.0

#### Shell Type:

Solid

## **Connector Locking Method:**

Internally threaded coupling ring

## **Connector Cable Strain Relief Method:**

Cable clamp

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:**

Plastic single mating end

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Termin	nal Type:
Solder	well single mating end single contact grouping
Shell M	Naterial:
Alumin	um
Shell S	Surface Treatment:
Cadmiu	um and chromate
Include	ed Contact Quantity:
9 single	e mating end single contact grouping
Include	ed Contact Type:
Round	pin single mating end single contact grouping
Precio	us Material And Location:
Contac	t surfaces silver
Precio	us Material And Weight:
0.009 s	silver grains, troy
Precio	us Material:
Silver	
Thread	Series Designator:
Unef	
Shelf L	life:
N/a	
Unit Of	f Measure:
Demili	tarization:
No	
Fiig:	
A039b0	0