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:
5.062 inches
Overall Diameter:
1.656 inches
Environmental Protection:
Watertight
Cable Entrance Diameter:
0.750 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
22-22 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:
0.0
Shell Type:
Hood, top opening
Connector Locking Method:
Internally threaded coupling nut
Connector Cable Strain Relief Method:
Compression nut
Thread Size:
1.375 inches
Terminal Location:
Back single mating end single contact grouping

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#### **Contact Surface Treatment:**

Gold single mating end single contact grouping and silver single mating end single contact grouping

#### **Terminal Type:**

Solder well single mating end single contact grouping

#### Shell Material:

Aluminum alloy

## Shell Surface Treatment:

Anodize

#### Included Contact Quantity:

4 single mating end single contact grouping

#### Included Contact Type:

Round socket single mating end single contact grouping

#### Precious Material And Location:

Contact surface gold and contact surface silver

#### Precious Material And Weight:

0.020 gold grains, troy and 0.020 silver grains, troy

#### Precious Material:

Gold and silver

#### Thread Series Designator:

Unef

Shelf Life:

## N/a

Unit Of Measure:

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#### Demilitarization:

No

#### Fiig:

A039b0