Electrical Plug Connector - Page 1 of 2



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## Thread Class:

2a and 2b

## **Thread Direction:**

Right-hand and right-hand

# Body Style:

Straight shape w/screw locks

#### **Overall Length:**

Between 1.340 inches and 1.360 inches

#### **Overall Height:**

1.415 inches

#### **Overall Width:**

0.250 inches

## **Environmental Protection:**

Humidity resistant and salt water resistant and shock resistant and vibration resistant

## Threaded Device Type:

Coupling facility

## Mating End Quantity:

1

## **Contact Position Arrangement Style:**

2 rows of contacts non-inserted board 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:**

Jackscrew

#### Shell Type:

Solid

#### **Connector Locking Method:**

Jackscrew-socket

#### End Application:

1240-01-425-5164

#### **Features Provided:**

Low insertion force contact

# Thready Qty Per Inch (tpi):

56

## Thread Size:

0.086 inches and 0.086 inches

## **Terminal Location:**

Back single mating end single contact grouping

#### **Contact Material:**

Copper alloy single mating end single contact grouping

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Contact Surface Treatment:
Gold single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Plastic diallyl phthalate
Included Contact Quantity:
20 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material:
Gold
Thread Series Designator:
Unc and unc
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-c-55302 spec.