Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling
Overall Length:
1.938 inches
Overall Height:
1.625 inches
Overall Width:
1.625 inches
Unthreaded Mounting Hole Diameter:
0.120 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
1.250 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.250 inches
Distance From Mounting Shoulder To Front Face:
0.750 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
22-14 single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
22.0 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:
80.0
Shell Type:
Solid
Connector Locking Method:
Externally threaded shell

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Thready Qty Per Inch (tpi):

18

#### **Thread Size:**

1.375 inches

# **Terminal Location:**

Back single mating end single contact grouping

#### **Insert Material:**

Plastic melamine single mating end

## **Terminal Type:**

Solder well single mating end single contact grouping

## Shell Material:

Aluminum alloy

# Insert Material Specification:

Mil-m-14 military specification single material response single mating end

#### **Included Contact Quantity:**

19 single mating end single contact grouping

## Included Contact Type:

Round pin single mating end single contact grouping

## **Thread Series Designator:**

Unef

# Shelf Life:

N/a

## Unit Of Measure:

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#### Demilitarization:

No

#### Fiig:

A039b0

# Mil-std (military Standard):

Mil-m-14 spec.