Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
Thread Direction:
Right-hand
Body Style:
Straight shape threaded
Overall Length:
1.062 inches
Overall Diameter:
1.656 inches
Environmental Protection:
Moisture proof and salt water resistant and vibration proof
Distance From Mounting Shoulder To Front Face:
0.937 inches
Mounting Facility Thickness:
0.250 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
22-69 single mating end
Contact Removability:
Removable single mating end all contact groupings
Contact Maximum Current Rating In Amps:
7.5 single mating end 1st contact grouping
Contact Maximum Ac Voltage Rating In Volts:
500.0 single mating end all contact groupings
Contact Maximum Dc Voltage Rating In Volts:
700.0 single mating end all contact groupings
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Bayonet latch
Thready Qty Per Inch (tpi):
18
Thread Size:
1.375 inches
1.373 mones



## Terminal Location:

Back single mating end all contact groupings

#### **Insert Material:**

Plastic single mating end

# **Terminal Type:**

Crimp single mating end all contact groupings

#### Shell Material:

Aluminum alloy

## Shell Surface Treatment:

Cadmium

## Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

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

40 single mating end 2nd contact grouping

#### **Bushing Accommodation Hole Shape:**

Round w/double flat

#### Included Contact Type:

Round socket single mating end all contact groupings

#### **Thread Series Designator:**

Unef

# Shelf Life:

N/a

## Unit Of Measure:

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# Demilitarization:

No

#### Fiig:

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