Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape threaded
Overall Length:
0.825 inches
Overall Diameter:
1.531 inches
Environmental Protection:
Vibration resistant
Mounting Facility Thickness:
0.156 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
20-37 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
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:
Solid
Connector Locking Method:
Bayonet shell
Thready Qty Per Inch (tpi):
18
Thread Size:
1.250 inches
Terminal Location:
Back single mating end single contact grouping



#### Insert Material:

Plastic diallyl phthalate single mating end

#### **Terminal Type:**

Crimp single mating end single contact grouping

# Shell Material:

Aluminum alloy

# Shell Surface Treatment:

Anodize

# Shell Surface Treatment Specification:

Mil-a-8625 military specification single treatment response

# **Insert Material Specification:**

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

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

37 single mating end single contact grouping

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

Round

#### Included Contact Type:

Round socket 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.