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:
1.562 inches
Overall Diameter:
1.688 inches
Environmental Protection:
Hermetic and moisture proof and salt water resistant and vibration proof
Distance From Mounting Shoulder To Front Face:
1.094 inches
Mounting Facility Thickness:
0.422 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
18-1 single mating end
Contact Removability:
Nonremovable single mating end all contact groupings
Contact Maximum Ac Voltage Rating In Volts:
500.0 single mating end 1st contact grouping
Contact Maximum Dc Voltage Rating In Volts:
700.0 single mating end 1st contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
70.0
Shell Type:
Solid
Connector Locking Method:
Externally threaded shell
Thready Qty Per Inch (tpi):
18
Thread Size:
1.125 inches
Terminal Location:
Back single mating end all contact groupings



## Contact Material:

Steel single mating end all contact groupings

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

Cadmium single mating end all contact groupings and chromate single mating end all contact groupings

# **Terminal Type:**

Solder well single mating end all contact groupings

## Shell Material:

Steel

# Shell Surface Treatment:

Cadmium and chromate

# **Included Contact Quantity:**

6 single mating end 2nd contact grouping

# **Bushing Accommodation Hole Shape:**

Round w/double flat

#### **Included Contact Type:**

Round pin single mating end all contact groupings

# **Thread Series Designator:**

Unef

#### Shelf Life:

N/a

# Unit Of Measure:

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# Demilitarization:

No

#### Fiig:

A039b0