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:
1.375 inches
Overall Diameter:
2.040 inches
Environmental Protection:
Pressure proof and moisture resistant and vibration resistant
Distance From Mounting Shoulder To Front Face:
0.781 inches
Mounting Facility Thickness:
0.560 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
41.0 single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0
Connector Locking Method:
Bayonet pin
Thread Size:
1.500 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping
Contact Surface Treatment Specification:
Mil-g-45204, type 2, cl 2 military specification single treatment response single mating end single contact grouping
Terminal Type:

Crimp single mating end single contact grouping



### Shell Material:

Aluminum alloy 6061

## Shell Surface Treatment:

Anodize

# Shell Material Specification:

Qq-a-325, gr t6 federal specification single material response

## **Included Contact Quantity:**

12 single mating end single contact grouping

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

Round w/flat

### Included Contact Type:

Round pin single mating end single contact grouping

### **Precious Material And Location:**

Contact surface gold

#### **Precious Material:**

Gold

#### **Test Data Document:**

81349-mil-c-26500 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

## **Thread Series Designator:**

Un Shelf Life: N/a Unit Of Measure: --Demilitarization: No Fiig:

A039b0

### Mil-std (military Standard):

Mil-g-45204 spec.