Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a
Za Thread Direction:
Right-hand
Overall Length:
0.715 inches
Overall Diameter:
Between 1.240 inches and 1.260 inches
Environmental Protection:
Salt water resistant and vibration resistant and weather resistant
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
16s-1 single mating end
Contact Removability:
Nonremovable 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:
0.0
Shell Type:
Solid
Connector Locking Method:
Externally threaded shell
Thread Length:
0.438 inches
Thready Qty Per Inch (tpi):
20
Thread Size:
1.000 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Steel single mating end single contact grouping



# **Contact Surface Treatment:**

Tin single mating end single contact grouping

### Insert Material:

Ceramic single mating end

## **Terminal Type:**

Solder well single mating end single contact grouping

### Shell Material:

Steel

Shell Surface Treatment:

Tin

## Included Contact Quantity:

7 single mating end single contact grouping

**Bushing Accommodation Hole Shape:** 

Round

#### Included Contact Type:

Round pin single mating end single contact grouping

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

71468-milc5015 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:**

Unef

Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

No

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