Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a
Za Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling w/strain relief Overall Length:
Between 1.125 inches and 1.375 inches
Overall Diameter:
1.083 inches
Environmental Protection:
Corrosion resistant and moisture resistant and thermal shock resistant and vibration resistant
Cable Entrance Diameter:
0.175 inches
Mounting Facility Thickness:
0.094 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
C single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Connector Cable Strain Relief Method:
Crimp type
Thready Qty Per Inch (tpi):
24
Thread Size:
0.625 inches
Terminal Location:
Back 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, class 2 military specification single treatment response single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping



Shell Material:

Copper alloy

Included Contact Quantity:

1 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Coaxial socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.005 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-39012 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

Specification Data:

81349-mil-c-39012/9 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.