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:
1.056 inches Overall Diameter:
1.500 inches
Environmental Protection:
Moisture proof and salt water resistant and vibration proof and hermetic
Distance From Mounting Shoulder To Front Face:
0.915 inches
Mounting Facility Thickness: Between 0.062 inches and 0.125 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1 Contest Decition American server Studes
Contact Position Arrangement Style:
13-35 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Thready Qty Per Inch (tpi):
20 Thread Size:
1.000 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Nickel single mating end single contact grouping and iron alloy 52 single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping



Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Stainless steel

Shell Surface Treatment:

Passivate

Included Contact Quantity:

22 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 surfaces gold

Precious Material And Weight:

0.022 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-38999 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: 96906-ms27470 government standard Shelf Life: N/a Unit Of Measure: --Demilitarization: No Fiig: A039b0

Mil-std (military Standard):

Mil-g-45204 spec.