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:
0.820 inches
Overall Diameter:
Between 1.047 inches and 1.078 inches
Environmental Protection:
Moisture proof and salt water resistant and vibration proof
Distance From Mounting Shoulder To Front Face:
Between 0.691 inches and 0.707 inches
Mounting Facility Thickness:
Between 0.062 inches and 0.187 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
12267 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
1000.0 single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
90.0
Shell Type:
Solid
Connector Locking Method:
-
Bayonet pin
Thread Length:
0.329 inches
Thready Qty Per Inch (tpi):
24
Thread Size:
0.562 inches
Terminal Location:
Back single mating end single contact grouping

A039b0

Mil-std (military Standard):



Contact Material: Metal ferrous single mating end single contact grouping **Contact Surface Treatment:** Gold single mating end single contact grouping **Insert Material:** Glass single mating end **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:** Metal ferrous **Shell Surface Treatment:** Tin and nickel Shell Surface Treatment Specification: Mil-t-10727 military specification 1st treatment response and qq-n-290 federal specification 2nd treatment response **Included Contact Quantity:** 3 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:** 0.015 gold grains, troy **Precious Material:** Gold **Test Data Document:** 81349-mil-c-26482 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-ms3449 government standard Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: