Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, round
Overall Length:
1.280 inches
Overall Diameter:
Between 0.953 inches and 0.963 inches
Environmental Protection:
Shock resistant and vibration resistant and thermal shock resistant and salt water resistant and humidity resistant and waterproof
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
6 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
5.0 single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
60.0 single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Bayonet latch
Thready Qty Per Inch (tpi):
20
Thread Size:
0.750 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 and nickel single mating end single contact grouping

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## **Insert Material:** Plastic diallyl phthalate single mating end **Contact Surface Treatment Specification:** Mil-g-45204, type 1, grade c, class 0 military specification 1st treatment response single mating end single contact grouping and qq-n-290, class 1, grade c federal specification 2nd treatment response single mating end single contact grouping **Terminal Type:** Printed circuit single mating end single contact grouping **Contact Material Specification:** Qq-c-530 federal specification single material response single mating end single contact grouping **Shell Material:** Stainless steel **Shell Surface Treatment:** Passivate **Insert Material Specification:** Mil-m-14, type sdg-f or gdf-30f or mdg military specification single material response single mating end **Included Contact Quantity:** 6 single mating end single contact grouping **Bushing Accommodation Hole Shape:** Round w/double flat **Included Contact Type:** Round pin single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.006 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unf Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.