Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, thru-hole mount, external coupling
Overall Length:
0.820 inches
Overall Diameter:
0.500 inches
Distance From Mounting Shoulder To Front Face:
0.320 inches
Mounting Facility Thickness:
0.062 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
7.5 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 shell
Thready Qty Per Inch (tpi):
28
Thread Size:
0.438 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
Insert Material:
Plastic diallyl phthalate single mating end



## **Terminal Type:** Solder well single mating end single contact grouping Shell Material: Stainless steel **Shell Surface Treatment:** Passivate **Included Contact Quantity:** 5 single mating end single contact grouping **Bushing Accommodation Hole Shape:** Round w/flat Included Contact Type: Round 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 **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A039b0