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
Overall Length:
1.550 inches
Overall Diameter:
0.497 inches
Cable Entrance Diameter:
0.171 inches
Distance From Mounting Shoulder To Front Face:
0.712 inches
Mounting Facility Thickness:
0.125 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
Nonstd single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
3.0 single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
900.0 single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Connector Cable Strain Relief Method:
Crimp type and shrinkable tubing
Thready Qty Per Inch (tpi):
32
Thread Size:
0.312 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping



## **Insert Material:** Plastic single mating end **Criticality Code Justification:** Feat **Terminal Type:** Crimp single mating end single contact grouping Shell Material: Copper alloy **Shell Surface Treatment:** Tin **Shell Surface Treatment Specification:** Mil-c-26074 military specification single treatment response **Shell Material Specification:** Astm b196 assn standard single material response **Included Contact Quantity:** 1 single mating end single contact grouping **Bushing Accommodation Hole Shape:** Round w/double flat Included Contact Type: Triaxial pin single mating end single contact grouping **Special Features:** Tolerance, fit restriction **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** Yes - demil/mli Fiig: A039b0 Mil-std (military Standard): Mil-c-26074 spec.