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:
1.365 inches
Overall Diameter:
Between 1.473 inches and 1.483 inches
Distance From Mounting Shoulder To Front Face:
Between 0.605 inches and 0.611 inches
Mounting Facility Thickness:
0.115 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
14 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
2.0 single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
115.0 single mating end single contact grouping
Polarization Method:
Key, multiple key groove
Insert Position In Deg:
350.5
Shell Type:
Solid
Connector Locking Method:
Detent
Thread Length:
0.312 inches
Thready Qty Per Inch (tpi):
18
Thread Size:
1.250 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 silver single mating end single contact grouping **Insert Material:** Plastic single mating end **Terminal Type:** Solder well single mating end single contact grouping Shell Material: Copper alloy **Shell Surface Treatment:** Cadmium **Shell Surface Treatment Specification:** Qq-p-416, cl 2, type 2 federal specification single treatment response **Insert Material Specification:** Mil-m-14, ty mdg military specification single material response single mating end **Included Contact Quantity:** 14 single mating end single contact grouping **Bushing Accommodation Hole Shape:** Round **Included Contact Type:** Round pin single mating end single contact grouping **Precious Material And Weight:** 0.014 gold grains, troy and 0.014 silver grains, troy **Precious Material:** Gold and silver **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-m-14 spec.