Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a
Za Thread Direction:
Right-hand
Body Style:
Straight shape threaded
Overall Length:
1.077 inches
Overall Diameter:
Between 1.928 inches and 1.948 inches
Environmental Protection:
Moisture resistant and vibration resistant and salt water resistant and pressure proof
Distance From Mounting Shoulder To Front Face:
Between 0.879 inches and 0.889 inches
Mounting Facility Thickness:
0.062 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
22-36 single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
7.5 single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
500.0 single mating end single contact grouping
Contact Maximum Dc Voltage Rating In Volts:
700.0 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 pin
Thready Qty Per Inch (tpi):
18
Thread Size:
1.500 inches

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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:** Crimp single mating end single contact grouping Shell Material: Aluminum alloy **Shell Surface Treatment:** Cadmium and chromate Shell Surface Treatment Specification: Qq-p-416 federal specification 1st treatment response **Included Contact Quantity:** 36 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 Location:** Contact surfaces gold and contact surfaces silver **Precious Material And Weight:** 0.036 gold grains, troy and 0.036 silver grains, troy **Precious Material:** Gold and silver **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A039b0