Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling
Overall Length:
1.294 inches
Overall Height:
1.578 inches
Overall Width:
1.578 inches
Unthreaded Mounting Hole Diameter:
1.250 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
1.250 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.250 inches
Distance From Mounting Shoulder To Front Face:
0.556 inches
Threaded Device Type:
Back shell
Mating End Quantity:
1
Contact Position Arrangement Style:
22-38 single mating end
Polarization Method:
Key, multiple key groove
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Thready Qty Per Inch (tpi):
18
Thread Size:
1.312 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 single mating end **Terminal Type:** Crimp single mating end single contact grouping Shell Material: Aluminum alloy Shell Surface Treatment: Cadmium and chromate **Included Contact Quantity:** 38 single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.038 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A039b0