Electrical Receptacle Connector - Page 1 of 2



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Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.542 inches

Overall Height:

1.625 inches

Overall Width:

1.625 inches

Unthreaded Mounting Hole Diameter:

0.177 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 Between Mounting Facility Centers:

1.250 inches

Distance From Mounting Shoulder To Front Face:

Between 0.750 inches and 0.760 inches

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

22-2 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

73.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

900.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

1250.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid



Connector Locking Method: Externally threaded shell **Thread Length:** 0.625 inches **Thread Size:** 1.250 inches and 1.375 inches **Terminal Location:** Back single mating end single contact grouping **Insert Material:** Plastic single mating end **Terminal Type:** Solder well single mating end single contact grouping Shell Material: Aluminum alloy **Included Contact Quantity:** 3 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping **Thread Series Designator:** Unef and unef Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0
