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:

1.344 inches

Overall Height:

1.500 inches

Overall Width:

1.500 inches

Environmental Protection:

Salt water resistant

Unthreaded Mounting Hole Diameter:

0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.156 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.156 inches

Distance From Mounting Shoulder To Front Face:

0.750 inches

Threaded Device Type:

Hub

Mating End Quantity:

1

Contact Position Arrangement Style:

20-27 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

22.0 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: Externally threaded shell **Thread Length:** 0.625 inches **Thread Size:** 1.250 inches **Terminal Location:** Back single mating end single contact grouping **Contact Material:** Copper single mating end single contact grouping **Contact Surface Treatment:** Silver single mating end single contact grouping **Terminal Type:** Solder well single mating end single contact grouping **Shell Material:** Aluminum alloy **Shell Surface Treatment:** Anodize **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 Location:** Contact surface silver **Precious Material:** Silver **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A039b0