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Electrical Receptacle Connector - Page 1 of 2



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## **Body Style:** Straight type **Overall Length:** Between 2.073 inches and 2.103 inches **Overall Height:** 0.824 inches **Overall Width:** Between 0.479 inches and 0.509 inches **Environmental Protection:** Cold resistant and heat resistant **Unthreaded Mounting Hole Diameter:** 0.120 inches **Distance Between Mounting Facility Centers:** Between 1.847 inches and 1.857 inches Mating End Quantity: **Contact Position Arrangement Style:** 25 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 5.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 1000.0 single mating end single contact grouping **Polarization Method:** Mating end Shell Type: Solid **Connector Locking Method:** Friction **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 nickel single mating end single contact grouping **Insert Material:** Plastic single mating end and glass fiber single mating end **Terminal Type:** Solder well single mating end single contact grouping **Shell Material:** Steel

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Shell Surface Treatment:

Cadmium and chromate

Included Contact Quantity:

25 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

**Precious Material And Weight:** 

0.025 gold grains, troy

**Precious Material:** 

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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