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Electrical Receptacle Connector - Page 1 of 2

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Body Style: Straight shape, external coupling **Overall Length:** 49.0 millimeters **Overall Height:** 35.0 millimeters **Overall Width:** 35.0 millimeters **Unthreaded Mounting Hole Diameter:** 3.2 millimeters Center To Center Distance Between Mounting Facilities Parallel To Height: 27.0 millimeters Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 27.0 millimeters **Distance From Mounting Shoulder To Front Face:** 23.05 millimeters **Mating End Quantity: Contact Position Arrangement Style:** 18-1 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Bayonet slot **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 and rhodium single mating end single contact grouping **Insert Material:** Rubber single mating end **Terminal Type:**

Shell Material: Aluminum alloy

Crimp single mating end single contact grouping

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Shell Surface Treatment

Cadmium and chromate

Included Contact Quantity:

10 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver and contact surfaces rhodium

Precious Material And Weight:

0.010 gold grains, troy and 0.010 silver grains, troy and 0.010 rhodium grains, troy

Precious Material:

Gold and silver and rhodium

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0