Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-827-9403

Body Style: Straight shape, external coupling **Overall Length:** 0.825 inches **Overall Height:** Between 1.234 inches and 1.266 inches **Overall Width:** Between 1.234 inches and 1.266 inches **Environmental Protection:** Moisture resistant **Unthreaded Mounting Hole Diameter:** Between 0.145 inches and 0.155 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 0.462 inches and 0.472 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 0.938 inches **Distance From Mounting Shoulder To Front Face:** 0.938 inches Mating End Quantity: 1 **Contact Position Arrangement Style:** 40515 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:** 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:** Bayonet pin **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

Insert Material:

Rubber single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Included Contact Quantity:

3 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.003 gold grains, troy and 0.003 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0