Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-616-1783

Body Style: Rectangular shape **Overall Length:** Between 38.75 millimeters and 39.25 millimeters **Terminal Length:** 0.196 inches single mating end single contact grouping **Overall Height:** Between 10.90 millimeters and 11.15 millimeters **Overall Width:** Between 12.2 millimeters and 12.6 millimeters **Unthreaded Mounting Hole Diameter:** 3.1 millimeters **Distance Between Mounting Facility Centers:** Between 33.2 millimeters and 33.4 millimeters Mating End Quantity: **Contact Position Arrangement Style:** A 3w3 single mating end **Polarization Method:** Mating end **End Application:** Matcals **Operating Tempurature Rating:** Between -55.0 degrees celsius and 155.0 degrees celsius **Terminal Location:** Back single mating end single contact grouping **Contact Material:** Copper alloy single mating end single contact grouping **Contact Surface Treatment:** Gold and nickel single mating end single contact grouping **Insert Material:** Plastic single mating end **Terminal Type:** Solder well single mating end single contact grouping **Shell Material:** Steel Shell Surface Treatment: Tin **Included Contact Quantity:** 3 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping

1

Electrical Receptacle Connector - Page 2 of 2



Product Name:

Hybrid d-sub connector

Special Features:

Is rohs compliant. Has signal contacts. Is 48 hours salt spray resistant. The current rating for the signal contacts is 7.5 amps with 10 amp peaks.

Precious Material And Location:

Contact plating gold

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0