Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-653-9647

## **Body Style:** Rectangular shape **Overall Length:** Between 2.620 inches and 2.650 inches **Terminal Length:** 0.170 inches single mating end all contact groupings **Overall Height:** 0.499 inches **Overall Width:** Between 0.590 inches and 0.620 inches **Unthreaded Mounting Hole Diameter:** 0.120 inches **Distance Between Mounting Facility Centers:** Between 2.401 inches and 2.411 inches Mating End Quantity: 1 **Contact Position Arrangement Style:** 24w7 single mating end **Polarization Method:** Mating end **Operating Tempurature Rating:** Between -55.0 degrees celsius and 125.0 degrees celsius **Terminal Location:** Back single mating end all contact groupings **Contact Material:** Copper alloy single mating end all contact groupings **Contact Surface Treatment:** Gold and nickel single mating end all contact groupings **Insert Material:** Plastic polyester glass filled single mating end **Terminal Type:** Printed circuit single mating end all contact groupings **Shell Surface Treatment:** Chromate zinc **Included Contact Quantity:** 24 single mating end all contact groupings

**Included Contact Type:** 

Round pin single mating end all contact groupings

## **Special Features:**

Has blind mate pilot feature.

## **Precious Material And Location:**

Contact plating gold

Electrical Receptacle Connector - Page 2 of 2



Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A039b0