# NSN 5935-00-574-3695

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-574-3695

**Body Style:** Straight shape, flush mount **Overall Height: 3.938** inches Overall Width: 3.375 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.000 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 2.875 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 81 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 13.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 2950.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 4100.0 single mating end single contact grouping **Polarization Method:** Polarization boss Shell Type: Solid **Connector Locking Method:** Jackscrew-socket **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 **Insert Material:** Plastic diallyl phthalate single mating end **Terminal Type:** Crimp and solder single mating end single contact grouping **Shell Material:** 

Aluminum alloy

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## **Insert Material Specification:**

MI-m-14, type sdg-f military specification single material response single mating end

### **Included Contact Quantity:**

162 single mating end single contact grouping

### **Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.162 gold grains, troy

**Precious Material:** 

Gold

Shelf Life:

N/a

**Unit Of Measure:** 

**Demilitarization:** 

No

Fiig:

A039b0

Mil-std (military Standard):

spec.