## NSN 5935-00-853-3863

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-853-3863

**Body Style:** Straight shape **Overall Length:** Between 2.073 inches and 2.103 inches **Overall Height:** 0.683 inches **Overall Width:** Between 0.479 inches and 0.509 inches **Unthreaded Mounting Hole Diameter:** Between 0.086 inches and 0.091 inches **Distance Between Mounting Facility Centers:** Between 1.837 inches and 1.867 inches **Mating End Quantity: Contact Position Arrangement Style:** "b, 17w2" single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 5.0 single mating end single contact grouping **Polarization Method:** Mating end Shell Type: Solid **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:** Plastic diallyl phthalate single mating end **Terminal Type:** Solder well single mating end single contact grouping **Shell Material:** Steel **Shell Surface Treatment:** 

Cadmium and chromate

**Insert Material Specification:** 

595 n0. 16251 federal standard single material response single mating end

**Included Contact Quantity:** 

17 single mating end single contact grouping

# NSN 5935-00-853-3863

Electrical Receptacle Connector - Page 2 of 2



### **Included Contact Type:**

Round socket single mating end single contact grouping

#### **Precious Material And Location:**

Contact surface gold and contact surface silver

**Precious Material:** 

Gold and silver

### **Supplementary Features:**

Mounting method - float

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A039b0