## NSN 5935-01-301-0175

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-301-0175

**Body Style:** Straight shape **Overall Length:** 0.633 inches **Overall Height:** Between 0.653 inches and 0.683 inches **Overall Width:** Between 2.714 inches and 2.744 inches **Unthreaded Mounting Hole Diameter:** 0.100 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 0.485 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 2.500 inches **Distance From Mounting Shoulder To Front Face:** 0.243 inches **Mating End Quantity: Contact Position Arrangement Style:** 102 single mating end **Contact Removability:** Removable single mating end single contact grouping Shell Type: Split **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 **Contact Surface Treatment Specification:** Mil-g-45204 military specification single treatment response single mating end single contact grouping **Terminal Type:** Pin single mating end single contact grouping **Contact Material Specification:** Qq-c-530 federal specification single material response single mating end single contact grouping **Shell Material:** Steel and aluminum alloy **Shell Surface Treatment:** 

Chromate zinc

# NSN 5935-01-301-0175

Electrical Receptacle Connector - Page 2 of 2



#### **Shell Surface Treatment Specification:**

Astm-8-633 assn standard single treatment response

### **Shell Material Specification:**

Qq-s-698, class g federal specification 1st material response and qq-a-591 federal specification 2nd material response

### **Insert Material Specification:**

Mil-m-14, class sdg-f military specification single material response single mating end

### **Included Contact Quantity:**

104 single mating end single contact grouping

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.