## NSN 5935-01-220-0823

Electrical Receptacle Connector Body - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-220-0823 **Thread Class:** 2a and 3b **Thread Direction:** Right-hand and right-hand and right-hand **Body Style:** Straight shape, external coupling **Overall Length:** Between 1.285 inches and 1.290 inches **Overall Height:** 1.562 inches **Overall Width:** 1.562 inches **Unthreaded Mounting Hole Diameter:** Between 0.123 inches and 0.138 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.250 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.250 inches **Distance From Mounting Shoulder To Front Face:** Between 0.785 inches and 0.790 inches **Threaded Device Type:** Back shell and mounting hole **Mating End Quantity:** 12 **Contact Position Arrangement Style:** 21-35 single mating end **Polarization Method:** Keyway or multiple keyway and key, multiple key groove **Insert Position In Deg:** 0.0 and 95.0 and 132.0 and 232.0 and 260.0 Shell Type: Solid **Connector Locking Method:** Bayonet pin **Thread Length:** 0.219 inches Thready Qty Per Inch (tpi): 18 and 40 **Thread Size:** 1.188 inches and 0.112 inches

Shell Material:

Aluminum alloy or zinc

# NSN 5935-01-220-0823

Electrical Receptacle Connector Body - Page 2 of 2



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

Nickel and copper alloy

#### **Test Data Document:**

81349-mil-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Unef and iso m

### **Specification Data:**

96906-ms27656 government standard

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-38999 spec.