NSN 5935-00-992-2244

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-992-2244 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.391 inches **Overall Height:** 1.625 inches **Overall Width:** 1.625 inches **Unthreaded Mounting Hole Diameter:** Between 0.118 inches and 0.124 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 1.245 inches and 1.255 inches **Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:** Between 1.245 inches and 1.255 inches **Distance From Mounting Shoulder To Front Face:** Between 0.750 inches and 0.760 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 22-5 single mating end **Contact Removability:** Removable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 23.0 single mating end 1st contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 900.0 single mating end all contact groupings **Contact Maximum Dc Voltage Rating In Volts:** 1250.0 single mating end all contact groupings **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 35.0 Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

NSN 5935-00-992-2244

Electrical Receptacle Connector - Page 2 of 2



| Thread Length: |
|---|
| 0.625 inches |
| Thread Size: |
| 1.375 inches |
| Terminal Location: |
| Back single mating end all contact groupings |
| Contact Material: |
| Copper alloy single mating end all contact groupings |
| Contact Surface Treatment: |
| Gold single mating end all contact groupings and silver single mating end all contact groupings |
| Insert Material: |
| Rubber single mating end |
| Terminal Type: |
| Crimp single mating end all contact groupings |
| Shell Material: |
| Aluminum alloy |
| Included Contact Quantity: |
| 4 single mating end 2nd contact grouping |
| Included Contact Type: |
| Round pin single mating end all contact groupings |
| Precious Material And Location: |
| Contact surfaces gold and contact surfaces silver |
| Precious Material And Weight: |
| 0.030 gold grains, troy and 0.030 silver grains, troy |
| Precious Material: |
| Gold and silver |
| Thread Series Designator: |
| Unef |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A039b0 |
| |