NSN 5935-00-581-4038



Electrical Receptacle Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-00-581-4038 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 0.938 inches **Overall Height:** 1.188 inches **Overall Width:** 1.188 inches **Environmental Protection:** Pressure proof **Unthreaded Mounting Hole Diameter:** 0.120 inches **Center To Center Distance Between Mounting Facilities Parallel To Height:** 0.906 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 0.906 inches **Distance From Mounting Shoulder To Front Face:** 0.562 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Removability:** Nonremovable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 73.0 single mating end 3rd contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end all contact groupings **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:**

Thread Size:

Internally threaded coupling ring

0.875 inches

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| Terminal Location: |
|---|
| Back single mating end all contact groupings |
| Contact Surface Treatment: |
| Gold single mating end all contact groupings and silver single mating end all contact groupings |
| Terminal Type: |
| Solder well single mating end all contact groupings |
| Shell Material: |
| Aluminum alloy |
| Shell Surface Treatment: |
| Cadmium |
| Included Contact Type: |
| Round socket single mating end all contact groupings |
| Precious Material And Location: |
| Contact surfaces gold and contact surfaces silver |
| Precious Material And Weight: |
| 0.021 gold grains, troy and 0.021 silver grains, troy |
| Precious Material: |
| Gold and silver |
| Thread Series Designator: |
| Unef |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A039b0 |
| |