NSN 5935-01-158-9077

Electrical Receptacle Connector Body - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-158-9077 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.294 inches **Overall Height:** 1.766 inches **Overall Width:** 1.766 inches **Environmental Protection:** Corrosion resistant and vibration resistant and shock resistant and moisture resistant **Unthreaded Mounting Hole Diameter:** 0.150 inches **Center To Center Distance Between Mounting Facilities Parallel To Height:** 1.375 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.375 inches **Distance From Mounting Shoulder To Front Face:** Between 0.556 inches and 0.587 inches **Threaded Device Type:** Back shell **Mating End Quantity: Contact Position Arrangement Style:** 38 single mating end **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 47.0 Shell Type: Solid **Connector Locking Method:** Bayonet pin Thread Length: 0.290 inches Thready Qty Per Inch (tpi):

18

Thread Size:

1.312 inches

NSN 5935-01-158-9077

Electrical Receptacle Connector Body - Page 2 of 2



| Insert Material: |
|---|
| Plastic diallyl phthalate single mating end |
| Shell Material: |
| Aluminum alloy |
| Shell Surface Treatment: |
| Cadmium and chromate |
| Shell Surface Treatment Specification: |
| Qq-p-416 ty ii, cl 3 federal specification 1st treatment response |
| Shell Material Specification: |
| Qq-a-591 federal specification single material response |
| Insert Material Specification: |
| Mil-m-14 ty sdg-f military specification single material response single mating end or mil-p-19833 ty gdi-30f military specification single |
| material response single mating end |
| Thread Series Designator: |
| Unef |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A039b0 |
| Mil-std (military Standard): |
| Mil-m-14 spec. |
| |