## NSN 5935-00-813-8439

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-813-8439 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 0.813 inches **Overall Height:** Between 0.796 inches and 0.828 inches **Overall Width:** Between 0.796 inches and 0.828 inches **Environmental Protection:** Salt water resistant and moisture resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** Between 0.115 inches and 0.125 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 0.589 inches and 0.599 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 0.589 inches and 0.599 inches **Distance From Mounting Shoulder To Front Face:** 0.407 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 40394 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 5.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type:

Solid

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| Connector Locking Method:                             |
|-------------------------------------------------------|
| Externally threaded shell                             |
| Thready Qty Per Inch (tpi):                           |
| 10                                                    |
| Thread Size:                                          |
| 0.375 inches                                          |
| Terminal Location:                                    |
| Back single mating end single contact grouping        |
| Contact Material:                                     |
| Nickel single mating end single contact grouping      |
| Contact Surface Treatment:                            |
| Tin single mating end single contact grouping         |
| Insert Material:                                      |
| Ceramic single mating end                             |
| Terminal Type:                                        |
| Solder well single mating end single contact grouping |
| Shell Material:                                       |
| Aluminum alloy                                        |
| Shell Surface Treatment:                              |
| Lacquer                                               |
| Included Contact Quantity:                            |
| 4 single mating end single contact grouping           |
| Bushing Accommodation Hole Shape:                     |
| Round                                                 |
| Included Contact Type:                                |
| Round pin single mating end single contact grouping   |
| Thread Series Designator:                             |
| Uns                                                   |
| Shelf Life:                                           |
| N/a                                                   |
| Unit Of Measure:                                      |
|                                                       |
| Demilitarization:                                     |
| No                                                    |
| Fiig:                                                 |
| A039b0                                                |