## NSN 5935-01-089-8785

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-089-8785 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.219 inches **Overall Height:** 1.562 inches **Overall Width:** 1.562 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Unthreaded Mounting Hole Diameter:** 0.128 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 0.597 inches and 0.602 inches **Threaded Device Type:** Back shell **Mating End Quantity: Contact Position Arrangement Style:** 21-11 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Bayonet pin Radio Frequency Type Contact Characteristic Impedance In Ohms: 95.0 single mating end single contact grouping

**Thread Length:** 

0.219 inches

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| Thready Qty Per Inch (tpi):   |
|---|
| 18  |
| Thread Size:  |
| 1.188 inches  |
| Terminal Location:  |
| Back single mating end single contact grouping  |
| Contact Material:   |
| Copper alloy single mating end single contact grouping  |
| Contact Surface Treatment:  |
| Gold single mating end single contact grouping and silver single mating end single contact grouping |
| Terminal Type:  |
| Crimp single mating end single contact grouping   |
| Shell Material:   |
| Aluminum alloy  |
| Shell Surface Treatment:  |
| Cadmium   |
| Shell Surface Treatment Specification:  |
| Qq-p-416 federal specification single treatment response  |
| Included Contact Quantity:  |
| 11 single mating end single contact grouping  |
| Included Contact Type:  |
| Coaxial pin single mating end single contact grouping   |
| Precious Material And Location:   |
| Contact surfaces gold and contact surfaces silver   |
| Precious Material And Weight:   |
| 0.011 gold grains, troy and 0.011 silver grains, troy   |
| Precious Material:  |
| Gold and silver   |
| Thread Series Designator:   |
| Unef  |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
|   |
| Demilitarization:   |
| No  |
| Fiig:   |
| A039b0  |
|   |