## NSN 5935-00-617-6935

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-617-6935 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling strain relief **Overall Length:** 2.250 inches **Overall Height:** 1.094 inches **Overall Width:** 1.094 inches **Unthreaded Mounting Hole Diameter:** 0.120 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 0.812 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 0.812 inches **Distance From Mounting Shoulder To Front Face:** 0.562 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 12s-3 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 22.0 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

**Connector Locking Method:** Externally threaded shell

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| Connector Cable Strain Relief Method:                 |
|-------------------------------------------------------|
| Cable clamp                                           |
| Thready Qty Per Inch (tpi):                           |
| 20                                                    |
| Thread Size:                                          |
| 0.750 inches                                          |
| Terminal Location:                                    |
| Back single mating end single contact grouping        |
| Terminal Type:                                        |
| Solder well single mating end single contact grouping |
| Shell Material:                                       |
| Aluminum alloy                                        |
| ncluded Contact Quantity:                             |
| 2 single mating end single contact grouping           |
| ncluded Contact Type:                                 |
| Round pin single mating end single contact grouping   |
| Thread Series Designator:                             |
| Jnef                                                  |
| Shelf Life:                                           |
| N/a                                                   |
| Unit Of Measure:                                      |
| -                                                     |
| Demilitarization:                                     |
| No                                                    |
| Fiig:                                                 |
| 4039b0                                                |
| Mil-std (military Standard):                          |
| Mil-c-5015 spec.                                      |
|                                                       |