## NSN 5935-01-038-5201

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-038-5201 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape threaded **Overall Length:** 0.828 inches **Overall Diameter:** 0.954 inches **Environmental Protection:** Shock proof and vibration proof **Distance From Mounting Shoulder To Front Face:** 0.691 inches **Mounting Facility Thickness:** 0.062 inches **Threaded Device Type:** Mounting bushing **Mating End Quantity: Contact Position Arrangement Style:** 40393 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 10.0 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:** 60.0 **Shell Type:** Solid **Connector Locking Method:** Bayonet pin Thread Length: 0.307 inches

**Thread Size:** 0.562 inches

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Mil-std (military Standard):

Mil-t-10727 spec.

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| Terminal Location:   |
|--|
| Back single mating end single contact grouping   |
| Contact Surface Treatment:   |
| Tin single mating end single contact grouping  |
| Terminal Type:   |
| Solder well single mating end single contact grouping  |
| Shell Surface Treatment:   |
| Tin  |
| Shell Surface Treatment Specification:   |
| Mil-t-10727, type 1 military specification single treatment response   |
| Included Contact Quantity:   |
| 3 single mating end single contact grouping  |
| Included Contact Type:   |
| Round socket single mating end single contact grouping   |
| Special Features:  |
| Furnished items - preformed packing  |
| Test Data Document:  |
| 81349-mil-c-26482 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification |
| format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain          |
| environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).                            |
| Thread Series Designator:  |
| Unef   |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
| <del></del>  |
| Demilitarization:  |
| No   |
| Fiig:  |
| A039b0   |