## NSN 5935-00-054-0211

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-054-0211 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling w/strain relief **Body Length:** 2.656 inches **Overall Diameter:** 1.469 inches **Environmental Protection:** Moisture resistant **Cable Entrance Diameter:** Between 0.470 inches and 0.750 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 20-29 single mating end **Contact Removability:** Nonremovable 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:** Internally threaded coupling ring **Connector Cable Strain Relief Method:** Cable clamp Thread Size: 1.250 inches

**Terminal Location:** 

Back single mating end single contact grouping

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| Contact Surface Treatment:  |
|---|
| Silver single mating end single contact grouping  |
| Insert Material:  |
| Plastic single mating end   |
| Terminal Type:  |
| Solder well single mating end single contact grouping   |
| Shell Material:   |
| Aluminum alloy  |
| Shell Surface Treatment:  |
| Anodize   |
| Included Contact Quantity:  |
| 17 single mating end single contact grouping  |
| Included Contact Type:  |
| Round socket single mating end single contact grouping  |
| Test Data Document:   |
| 81349-mil-c-5015 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  |