## NSN 5935-01-497-4447

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-497-4447 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling w/strain relief **Body Length:** 2.812 inches **Overall Diameter:** 1.513 inches **Environmental Protection:** Moisture resistant and corrosion resistant and thermal shock resistant and vibration resistant and heat resistant and cold resistant **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 19-42 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 and 80.0 and 142.0 and 196.0 and 293.0 Shell Type: Solid **Connector Locking Method:** Internally threaded coupling ring **Connector Cable Strain Relief Method:** Cable clamp **End Application:** Los angeles class ssn (688); console, wpn launch Thready Qty Per Inch (tpi): 10 **Thread Size: 1.312** inches **Terminal Location:** 

**Contact Material:** 

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:** 

Gold single mating end single contact grouping

Back single mating end single contact grouping

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| Terminal Type:   |
|--|
| Crimp single mating end single contact grouping  |
| Shell Material:  |
| Aluminum   |
| Shell Surface Treatment:   |
| Cadmium and nickel   |
| Included Contact Quantity:   |
| 42 single mating end single contact grouping   |
| Included Contact Type:   |
| Round pin single mating end single contact grouping  |
| Special Features:  |
| Pin contacts iaw mil-c-39029/83-508  |
| Precious Material And Location:  |
| Contact surfaces gold  |
| Precious Material:   |
| Gold   |
| Test Data Document:  |
| 81349-mil-c-28840 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:  |
| Double stub  |
| Specification Data:  |
| 81349-mil-c-28840/17 government specification  |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
| <del>-</del>   |
| Demilitarization:  |
| No   |
| Fiig:  |
| A039b0   |
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