## NSN 5935-00-866-0435

Electrical Receptacle Connector - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5935-00-866-0435



**Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape threaded **Overall Length:** 1.278 inches **Overall Diameter:** 1.062 inches **Environmental Protection:** Moisture resistant and salt water resistant and vibration resistant **Distance From Mounting Shoulder To Front Face:** 0.671 inches **Mounting Facility Thickness:** 0.094 inches **Threaded Device Type:** Mounting bushing **Mating End Quantity: Contact Position Arrangement Style:** 12-p single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 600.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 15.0 Shell Type: **Connector Locking Method:** Detent Thready Qty Per Inch (tpi): 20 **Thread Size:** 0.813 inches **Terminal Location:** Back single mating end single contact grouping **Contact Surface Treatment:** Gold single mating end single contact grouping and copper single mating end single contact grouping

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| Terminal Type:   |
|--|
| Solder well single mating end single contact grouping  |
| Shell Material:  |
| Aluminum alloy   |
| Shell Surface Treatment:   |
| Cadmium  |
| Shell Surface Treatment Specification:   |
| Qq-p-416, type 2, cl 3 federal specification single treatment response   |
| Included Contact Quantity:   |
| 12 single mating end single contact grouping   |
| Bushing Accommodation Hole Shape:  |
| Round  |
| Included Contact Type:   |
| Round socket single mating end single contact grouping   |
| Precious Material And Location:  |
| Contact surfaces gold  |
| Precious Material And Weight:  |
| 0.012 gold grains, troy  |
| Precious Material:   |
| Gold   |
| 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   |
| Specification Data:  |
| 81349-mil-c-26482 government specification   |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
| <del></del>  |
| Demilitarization:  |
| No   |
| Fiig:  |
| A039b0   |
|  |
|  |