## NSN 5935-00-851-9079

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View Online at https://aerobasegroup.com/nsn/5935-00-851-9079 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Angle shape w/cable clamp **Overall Diameter:** 1.969 inches **Body Angle In Deg:** 90.0 **Environmental Protection:** Moisture resistant and salt water resistant and vibration resistant **Cable Entrance Diameter:** 0.922 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 28-21 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:** Key, multiple key groove **Insert Position In Deg:** 110.0 Shell Type: Solid **Connector Locking Method:** Internally threaded coupling ring **Connector Cable Strain Relief Method:** Cable clamp **Distance From Centerline To Cable End:** 2.188 inches

Thread Length: 0.594 inches

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| Thready Qty Per Inch (tpi):   |
|---|
| 18  |
| Thread Size:  |
| 1.750 inches  |
| Terminal Location:  |
| Back single mating end single contact grouping  |
| Contact Surface Treatment:  |
| Gold single mating end single contact grouping and silver single mating end single contact grouping   |
| 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:  |
| 37 single mating end single contact grouping  |
| Included Contact Type:  |
| Round socket single mating end single contact grouping  |
| Precious Material And Location:   |
| Contact surfaces gold and contact surfaces silver   |
| Precious Material And Weight:   |
| 0.037 gold grains, troy and 0.037 silver grains, troy   |
| Precious Material:  |
| Gold and silver   |
| 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:   |
| Uns   |
| Specification Data:   |
| 81349-mil-c-5015 government specification   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
| <del></del>   |
| Demilitarization:   |
| No  |
| Fiig:   |
| A039b0  |