## NSN 5935-00-911-5859

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View Online at https://aerobasegroup.com/nsn/5935-00-911-5859 **Thread Class:** 2b and 2a **Thread Direction:** Right-hand **Body Style:** Hood, top opening w/clamp **Overall Length:** 0.870 inches **Overall Height:** 1.850 inches **Overall Width:** 0.400 inches **Environmental Protection:** Corrosion resistant and vibration resistant **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 11 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 5.0 single mating end single contact grouping **Polarization Method:** Jackscrew Shell Type: Hood, top opening **Connector Locking Method:** Jackscrew-socket **Connector Cable Strain Relief Method:** Cable clamp **Cable Opening Length:** 0.500 inches **Cable Opening Width:** 0.250 inches Thready Qty Per Inch (tpi): 56

**Thread Size:** 0.086 inches

**Terminal Location:** 

Back single mating end single contact grouping

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| Contact Material:  |
|--|
| Copper alloy single mating end single contact grouping   |
| Contact Surface Treatment:   |
| Gold single mating end single contact grouping   |
| Insert Material:   |
| Plastic diallyl phthalate single mating end and glass fiber single mating end                          |
| Contact Surface Treatment Specification:   |
| Mil-g-45204 military specification single treatment response single mating end single contact grouping |
| Terminal Type:   |
| Solder well single mating end single contact grouping  |
| Shell Material:  |
| Aluminum   |
| Shell Surface Treatment:   |
| Anodize  |
| Insert Material Specification:   |
| Mil-p-19833, type gdi-30 military specification all material responses single mating end               |
| Included Contact Quantity:   |
| 11 single mating end single contact grouping   |
| Included Contact Type:   |
| Round pin single mating end single contact grouping  |
| Precious Material And Location:  |
| Contact surfaces gold  |
| Precious Material And Weight:  |
| 0.011 gold grains, troy  |
| Precious Material:   |
| Gold   |
| Thread Series Designator:  |
| Unc  |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
| <del></del>  |
| Demilitarization:  |
| No   |
| Fiig:  |
| A039b0   |

Mil-std (military Standard):

Mil-g-45204 spec.