## NSN 5935-00-045-3161

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View Online at https://aerobasegroup.com/nsn/5935-00-045-3161 **Thread Class:** 2a **Thread Pitch Diameters:** +0.200 to 0.220 inches **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling w/strain relief **Body Length:** Between 1.516 inches and 1.609 inches **Overall Diameter:** 1.500 inches **Cable Entrance Diameter:** 0.656 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** "50, 21-50" 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 **Contact Maximum Ac Voltage Rating In Volts:** 1225.0 single mating end single contact grouping **Polarization Method:** Contact Shell Type: Solid **Connector Locking Method:** Internally threaded coupling nut **Connector Cable Strain Relief Method:** Cable clamp **Thread Length:** 0.250 inches Thready Qty Per Inch (tpi): 6 **Thread Size:** 1.312 inches

**Terminal Location:** 

Back single mating end single contact grouping

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Mil-g-45204 spec.

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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
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 alloy
Shell Surface Treatment:
Cadmium
Insert Material Specification:
Mil-m-19833 military specification single material response single mating end
Included Contact Quantity:
50 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):