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View Online at https://aerobasegroup.com/nsn/5935-01-228-1770 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Angle, shape, internal coupling **Overall Length:** 16.5 millimeters **Overall Height:** 19.5 millimeters **Overall Diameter:** 6.5 millimeters **Cable Entrance Diameter:** Between 2.3 millimeters and 3.0 millimeters **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** Smc single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 350.0 single mating end single contact grouping **Contact Maximum Frequency Rating:** 10000.0 megahertz single mating end single contact grouping Shell Type: Solid **Connector Locking Method:** Internally threaded coupling nut **Connector Cable Strain Relief Method:** Compression nut Radio Frequency Type Contact Characteristic Impedance In Ohms: 50.0 single mating end single contact grouping Thready Qty Per Inch (tpi): 32 **Thread Size:**

0.190 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

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Contact Surface Treatment:
Gold single mating end single contact grouping
Insert Material:
Rubber single mating end
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Copper alloy
Shell Surface Treatment:
Gold
Included Contact Quantity:
1 single mating end single contact grouping
Included Contact Type:
Coaxial socket single mating end single contact grouping
Precious Material And Location:
Body and contact surfaces gold
Precious Material And Weight:
0.105 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0