Electrical Plug Connector - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5935-01-059-8036

## **Thread Class:** 2b **Thread Direction: Right-hand Body Style:** Straight shape, internal coupling **Overall Length:** 1.140 inches **Overall Diameter:** 0.625 inches **Environmental Protection:** Vibration resistant and shock resistant and thermal shock resistant and moisture resistant and corrosion resistant **Cable Entrance Diameter:** 0.170 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** Tnc single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 300.0 single mating end single contact grouping Shell Type: Solid **Connector Locking Method:** Internally threaded coupling ring **Connector Cable Strain Relief Method:** Shrinkable tubing and compression nut **Radio Frequency Type Contact Characteristic Impedance In Ohms:** 50.0 single mating end single contact grouping Thready Qty Per Inch (tpi): 28 **Thread Size:** 0.437 inches **Terminal Location:** Back single mating end single contact grouping **Contact Material:** Copper alloy single mating end single contact grouping **Contact Surface Treatment:** Gold single mating end single contact grouping

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Plastic single	mating end
Contact Surf	ace Treatment Specification:
Mil-g-45204 n	nilitary specification single treatment response single mating end single contact groupi
Terminal Typ	be:
Crimp single	mating end single contact grouping
Shell Materia	al:
Copper alloy	
Included Cor	ntact Quantity:
1 single matir	ng end single contact grouping
Included Cor	ntact Type:
Coaxial socke	et single mating end single contact grouping
Precious Ma	terial And Location:
Contact surfa	ce gold
Precious Ma	terial And Weight:
0.005 gold gra	ains, troy
Precious Ma	terial:
Gold	
Thread Serie	es Designator:
Unef	
Shelf Life:	
N/a	
Unit Of Meas	sure:
Demilitarizat	ion:
No	
Fiig:	
A039b0	
Mil-std (milit	ary Standard):
Mil-g-45204 s	spec.