NSN 5935-01-355-7512

Electrical Plug Connector - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, internal coupling
Overall Length:
1.420 inches
Overall Diameter:
1.305 inches
Environmental Protection:
Moisture proof and salt water resistant and vibration proof and thermal shock resistant and corrosion resistant
Threaded Device Type:
Back shell
Mating End Quantity:
1
Contact Position Arrangement Style:
16-8 single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
1000.0 single mating end single contact grouping
Polarization Method:
Key, multiple key groove
Insert Position In Deg:
54.0
Shell Type:
Solid
Connector Locking Method:
Bayonet slot
Operating Tempurature Rating:
Between -55.0 degrees celsius and 200.0 degrees celsius
Thread Size:
1.000 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 and nickel single mating end single contact grouping

Plastic single mating end

Insert Material:

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Terminal Type:	
Crimp single mating end single contact grouping	
Shell Material:	
Aluminum alloy 6061	
Shell Surface Treatment:	
Cadmium and chromate	
Included Contact Quantity:	
8 single mating end single contact grouping	
Included Contact Type:	
Round socket single mating end single contact grouping	
Precious Material And Location:	
Contact surfaces gold	
Precious Material And Weight:	
0.008 gold grains, troy	
Precious Material:	
Gold	
Test Data Document:	
81349-mil-c-26482 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specifica	tio
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:	
Unef	
Specification Data:	
96906-ms3475 government standard	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A039b0	
Mil-std (military Standard):	
Mil-c-26482 spec.	