NSN 5935-01-258-8814

Thread Class:

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-258-8814

2b		
Thread Direction:		
Right-hand		
Body Style:		
Straight shape, internal coupling		
Overall Length:		
1.156 inches		
Overall Diameter:		
1.343 inches		
Environmental Protection:		
Moisture proof and salt water resistant and vibration proof		
Threaded Device Type:		
Coupling facility		
Mating End Quantity:		
1		
Contact Position Arrangement Style:		
14s-7 single mating end		
Contact Removability:		
Nonremovable single mating end single contact grouping		
Contact Maximum Current Rating In Amps:		
22.0 single mating end single contact grouping		
Contact Maximum Ac Voltage Rating In Volts:		
500.0 single mating end single contact grouping		
Contact Maximum Dc Voltage Rating In Volts:		
700.0 single mating end single contact grouping		
Polarization Method:		
Keyway or multiple keyway		
Insert Position In Deg:		
270.0		
Shell Type:		
Solid		
Connector Locking Method:		
Internally threaded coupling ring		
Thready Qty Per Inch (tpi):		
20		
Thread Size:		
0.875 inches		
Terminal Location:		
Back single mating end single contact grouping		

Contact Surface Treatment:

Gold single mating end single contact grouping and nickel single mating end single contact grouping

NSN 5935-01-258-8814

Electrical Plug Connector - Page 2 of 2



Insert	Mate	rial·
HISCIL	IVIALE	ilai.

Rubber single mating end

Contact Surface Treatment Specification:

Mil-g-45204 type 1, grade b military specification 1st treatment response single mating end single contact grouping and qq-n-290 cl 1, grade b federal specification 2nd 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 and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

Included Contact Quantity:

3 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:

0.015 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-5015 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification 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-ms3106 government standard

Shelf Life:

N/a

Unit Of Measure:

_

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.