NSN 5935-00-873-2915

Electrical Receptacle Connector - Page 1 of 2



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View Online at https://aerobasegroup.com/nsn/5935-00-873-2915	
Thread Class:	
2a and 2a	
Thread Direction:	
Right-hand and right-hand	
Body Style:	
Straight shape, external coupling	
Overall Length:	
1.490 inches	
Overall Diameter:	
1.756 inches	
Environmental Protection:	
Moisture proof and salt water resistant and vibration proof	
Distance From Mounting Shoulder To Front Face:	
Between 0.761 inches and 0.781 inches	
Mounting Facility Thickness:	
Between 0.062 inches and 0.125 inches	
Threaded Device Type:	
Back shell and mounting bushing	
Mating End Quantity:	
1	
Contact Position Arrangement Style:	
8 single mating end	
Contact Removability:	
Removable single mating end single contact grouping	
Polarization Method:	
Keyway or multiple keyway	
Insert Position In Deg:	
0.0	
Shell Type:	
Solid	
Connector Locking Method:	
Bayonet pin	
Thread Length:	
0.290 inches and 0.290 inches	

Thready Qty Per Inch (tpi):

18 and 20

Thread Size:

1.062 inches and 1.250 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

Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 1 military specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Material Specification:

Qq-a-367 federal specification single material response

Included Contact Quantity:

8 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

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-83723 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 and un

Specification Data:

81349-mil-c-83723/73 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.