NSN 5935-00-861-4903



Electrical Receptacle Connector - Page 1 of 2	Group
View Online at https://aerobasegroup.com/nsn/5935-00-861-4903	
Body Style:	
Straight shape, external coupling	
Overall Length:	
1.367 inches	
Overall Height:	
1.688 inches	
Overall Width:	
1.688 inches	
Environmental Protection:	
Moisture proof and salt water resistant and vibration resistant	
Unthreaded Mounting Hole Diameter:	
Between 0.115 inches and 0.125 inches	
Center To Center Distance Between Mounting Facilities Parallel To Height:	
1.156 inches	
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:	
1.156 inches	
Distance From Mounting Shoulder To Front Face:	
Between 0.556 inches and 0.587 inches	
Mating End Quantity:	
1	
Contact Position Arrangement Style:	
20-39 single mating end	
Contact Removability:	
Removable single mating end single contact grouping	
Contact Maximum Ac Voltage Rating In Volts:	
600.0 single mating end all contact groupings	
Polarization Method:	
Key, multiple key groove	
Insert Position In Deg:	

0.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Metal single mating end single contact grouping

Contact Surface Treatment:

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

Contact Surface Treatment Specification:

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

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Terminal Type:
Crimp single mating end all contact groupings
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification single treatment response
Shell Material Specification:
Qq-a-591 federal specification single material response
Included Contact Quantity:
37 single mating end 2nd contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Special Features:
Four 0.150 in. Diameter intersected mtg holes spaced 1.297 in. By 1.297 in.
Test Data Document:
81349-mil-c-26482 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.).
Specification Data:
96906-ms3127 government standard
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Filig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.