

NSN 5935-00-493-5258 Electrical Plug Connector - Page 1 of 2	AeroBas Grou
View Online at https://aerobasegroup.com/nsn/5935-00-493-5258	
Body Style:	
Straight shape, internal coupling w/strain relief	
Body Length:	
1.812 inches	
Overall Diameter:	
1.500 inches	
Environmental Protection:	
Moisture resistant	
Cable Entrance Diameter:	
Between 0.600 inches and 0.635 inches	
Mating End Quantity:	

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Contact Position Arrangement Style:

20-2 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

400.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

550.0 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 latch

Connector Cable Strain Relief Method:

Cable clamp

Operating Tempurature Rating:

Between -65.0 degrees celsius and 200.0 degrees celsius

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

Insert Material:

Plastic epoxy single mating end and glass fiber single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

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Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and nickel
Shell Surface Treatment Specification:
Qq-p-416 federal specification 1st treatment response and qq-n-290, class 2 federal specification 2nd treatment response
Included Contact Quantity:
65 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:
0.065 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:

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