## NSN 5935-01-024-5498

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-024-5498

Body Style:
Straight shape, internal coupling w/strain relief
Body Length:
2.613 inches
Overall Diameter:
1.031 inches
Environmental Protection:
Moisture resistant and vibration resistant
Cable Entrance Diameter:
Between 0.338 inches and 0.442 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
40515 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:
900.0 single mating end single contact grouping
Contact Maximum Dc Voltage Rating In Volts:
1250.0 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
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 silver single mating end single contact grouping
Insert Material:

Rubber single mating end

**Contact Surface Treatment Specification:** 

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping

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Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416 federal specification single treatment response
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 and contact surfaces silver
Precious Material And Weight:
0.003 gold grains, troy and 0.003 silver grains, troy
Precious Material:
Gold and silver
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.