Electrical Plug Connector - Page 1 of 3

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5935-00-577-2384

2bThread Direction:Right-handBody Style:Straight shape, internal coupling w/strain reliefBody Length:1.625 inchesOverall Diameter:1.375 inchesEnvironmental Protection:Pressure proof and moisture resistant and vibration resistantCable Entrance Diameter:0.516 inchesThreaded Device Type:Coupling facilityMating End Quantity:1Contact Position Arrangement Style:"1920, 19-20" single mating end all contact groupingsContact Maximum Current Rating In Amps:10.0 single mating end all contact groupingsContact Maximum Ac Voltage Rating In Volts:700.0 single mating end all contact groupingsPolarization Method:Reyway or multiple keywayInsert Position In Deg:0.0SolidConnector Cable Strain Relief Method:Ciable ClampThread Length:0.30 inches	Thread Class:
Right-handRight-handBody Style:Straight shape, internal coupling w/strain reliefBody Length:1.625 inchesOverall Diameter:1.375 inchesEnvironmental Protection:Pressure proof and moisture resistant and vibration resistantCable Entrance Diameter:0.516 inchesThreaded Device Type:Coupling facilityMating End Quantity:1Contact Position Arrangement Style:"1920, 19-20" single mating endContact Removability:Removable single mating end all contact groupingsContact Maximum Current Rating In Amps:10.0 single mating end all contact groupingsContact Maximum Dc Voltage Rating In Volts:900.0 single mating end 1st contact groupingContact Maximum Dc Voltage Rating In Volts:900.0 single mating end 1st contact groupingContact Maximum Dc Voltage Rating In Volts:900.0 single mating end 1st contact groupingPolarization In Deg:0.0Shell Type:SolidConnector Locking Method:Internally threaded coupling ringConnector Cable Strain Relief Method:Cable clampThread Length:0.391 inchesThready Qty Per Inch (tpi):	2b
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Connector Cable Strain Relief Method: Cable clamp Thread Length: 0.391 inches Thready Qty Per Inch (tpi):	Connector Locking Method:
Cable clamp Thread Length: 0.391 inches Thready Qty Per Inch (tpi):	Internally threaded coupling ring
Thread Length: 0.391 inches Thready Qty Per Inch (tpi):	Connector Cable Strain Relief Method:
0.391 inches Thready Qty Per Inch (tpi):	Cable clamp
Thready Qty Per Inch (tpi):	Thread Length:
	0.391 inches
0	Thready Qty Per Inch (tpi):
0	6

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Thread Size:

1.188 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Metal single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings and silver single mating end all contact groupings

Insert Material:

Plastic polyamide single mating end

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

Insert Material Specification:

Mil-p-17091 military specification single material response single mating end

Included Contact Quantity:

3 single mating end 1st contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

 $0.030\ gold\ grains,\ troy\ and\ 0.030\ silver\ grains,\ troy$

Precious Material:

Gold and silver

Test Data Document:

81349-mil-c-25955 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:

Uns

Specification Data:

96906-ms24236 government standard

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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Mil-std (military Standard):

Mil-p-17091 spec.

