Electrical Plug Connector - Page 1 of 2



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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:11Contact Position Arrangement Style:1/1920, 19-20" single mating end all contact groupingsContact Maximum Current Rating In Amps:10.0 single mating end all contact groupingsContact Maximum Current Rating In Notis:900.0 single mating end all contact groupingsContact Maximum Current Rating In Notis:900.0 single mating end 2nd contact groupingsPolarization Method:Reway or multiple keywayHiner910.0Single mating end 2nd contact groupingsContact Maximum Dc Voltage Rating In Volts:Polarization In Deg:11.0.0Shell Type:SolidConnector Locking Method:Internally threaded coupling ringContact Cable Strain Relief Method:Coable clampThread Length:	Thread Class:
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Internally threaded coupling ring Connector Cable Strain Relief Method: Cable clamp	Solid
Connector Cable Strain Relief Method: Cable clamp	Connector Locking Method:
Cable clamp	Internally threaded coupling ring
	Connector Cable Strain Relief Method:
Thread Length:	Cable clamp
	Thread Length:
0.391 inches	0.391 inches
Thready Qty Per Inch (tpi):	Thready Qty Per Inch (tpi):
6	6

NSN 5935-00-814-0008

Electrical Plug Connector - Page 2 of 2



Thread Size: 1.312 inches **Terminal Location:** Back 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 2nd 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:** 0.020 gold grains, troy and 0.020 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:

81349-mil-c-25955 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):