Electrical Plug Connector - Page 1 of 3



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	ISS:
2b	
Thread Dir	ection:
Right-hand	
Body Style	
Straight sha	ape, internal coupling w/strain relief
Body Leng	ith:
7.190 inche	25
Overall Dia	ameter:
2.470 inche	25
Environme	ental Protection:
Moisture pr	oof and salt water resistant and vibration proof and shock resistant and cold resistant and heat resistant and explosion proof
Cable Entr	ance Diameter:
Between 1.	100 inches and 1.375 inches
Threaded I	Device Type:
Coupling fa	cility
Mating End	d Quantity:
1	
Contact Po	osition Arrangement Style:
36-7 single	mating end
Contact Re	emovability:
Nonremova	ble single mating end all contact groupings
Contact Ma	aximum Current Rating In Amps:
41.0 single	mating end 1st contact grouping
Contact Ma	aximum Ac Voltage Rating In Volts:
500.0 singl	e mating end all contact groupings
Contact Ma	aximum Dc Voltage Rating In Volts:
700.0 single	e mating end all contact groupings
Polarizatio	n Method:
Key, multip	ole key groove
Insert Posi	ition In Deg:
110.0	
Shell Type	:
Solid	
Connector	Locking Method:
Internally th	readed coupling ring
Connector	Cable Strain Relief Method:
Cable clam	p
Thread Lei	ngth:
0.625 inche	2S
Operating	Tempurature Rating:
D / <i>C</i>	5.0 degrees celsius and 125.0 degrees celsius

Electrical Plug Connector - Page 2 of 3



Features Provided:

Pre-tinned terminal

Thready Qty Per Inch (tpi):

16

Thread Size:

2.250 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

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

Insert Material:

Rubber single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 1, grade b military specification 1st treatment response single mating end all contact groupings and qq-n-290, class 1,

grade b federal specification 2nd treatment response single mating end all contact groupings

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, class 3 assn standard single treatment response

Included Contact Quantity:

7 single mating end 1st contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.075 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Un

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

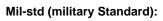
No

Fiig:

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NSN 5935-00-234-5830

Electrical Plug Connector - Page 3 of 3



Mil-g-45204 spec.

