Electrical Plug Connector - Page 1 of 2

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Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

1.234 inches

Overall Diameter:

1.641 inches

Threaded Device Type:

Back shell

Mating End Quantity:

1

Contact Position Arrangement Style:

21-35 single mating end

Contact Removability:

Removable 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

Thread Length:

0.219 inches

Thready Qty Per Inch (tpi):

18

Thread Size:

1.188 inches

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

Contact Surface Treatment Specification:

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

Criticality Code Justification:

Feat

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(Crimp single mating end single contact grouping
	Shell Material:
ŀ	Aluminum alloy
\$	Shell Surface Treatment:
(Cadmium
5	Shell Surface Treatment Specification:
(Qq-p-416 federal specification single treatment response
I	ncluded Contact Quantity:
7	'9 single mating end single contact grouping
I	ncluded Contact Type:
F	Round pin single mating end single contact grouping
5	Special Features:
ŀ	leavier cadmium plating required for corrosion protection
F	Precious Material And Location:
(Contact surfaces gold
F	Precious Material And Weight:
C	0.079 gold grains, troy
F	Precious Material:
(Gold
1	Thread Series Designator:
ι	Jnef
5	Shelf Life:
ſ	N/a
ι	Jnit Of Measure:
-	-
0	Demilitarization:
ľ	ю
F	iig:
ŀ	A039b0
N	/lil-std (military Standard):
N	Ліl-g-45204 spec.