Electrical Receptacle Connector - Page 1 of 2



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Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.380 inches

Overall Height:

1.500 inches

Overall Width:

1.500 inches

Environmental Protection:

Moisture resistant and vibration resistant and shock resistant and corrosion resistant

Unthreaded Mounting Hole Diameter:

Between 0.135 inches and 0.145 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.125 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.125 inches

Distance From Mounting Shoulder To Front Face:

0.880 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

7 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thready Qty Per Inch (tpi):

18

Thread Size:

1.125 inches



Terminal Location:	
Back single mating end single contact gr	ouping
Contact Material:	
Copper alloy single mating end single co	ntact grouping
Contact Surface Treatment:	
Gold single mating end single contact gro	ouping
Insert Material:	
Rubber silicone class q single mating en	d
Contact Surface Treatment Specificati	ion:
Mil-g-45204, type ii, class 1 military spec	ification single treatment response single mating end single contact grouping
Terminal Type:	
Solder well single mating end single cont	tact grouping
Shell Material:	
Plastic epoxy	
Included Contact Quantity:	
7 single mating end single contact group	ing
Included Contact Type:	
Round pin single mating end single conta	act grouping
Precious Material And Location:	
Contact surfaces gold	
Precious Material And Weight:	
0.007 gold grains, troy	
Precious Material:	
Gold	
Thread Series Designator:	
Unef	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A039b0	
Mil-std (military Standard):	
Mil-g-45204 spec.	