Electrical Receptacle Connector - Page 1 of 2



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Thread Class:	
Thread Direction:	
Right-hand	
Body Style:	
Straight shape, external coupling	
Overall Length:	
0.727 inches	
Overall Height:	
0.500 inches	
Overall Width:	
0.500 inches	
Environmental Protection:	
Vibration resistant and shock resistant and moisture resistant and corrosion resistant and thermal shock resistant	
Unthreaded Mounting Hole Diameter:	
Between 0.100 inches and 0.106 inches	
Center To Center Distance Between Mounting Facilities Parallel To Height:	
0.340 inches	
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:	
0.340 inches	
Distance From Mounting Shoulder To Front Face:	
0.662 inches	
Threaded Device Type:	
Coupling facility	
Mating End Quantity:	
1	
Contact Position Arrangement Style:	
The single mating end	
Contact Removability:	
Removable single mating end single contact grouping	
Shell Type:	
Solid	
Connector Locking Method:	
Externally threaded shell	
Thready Qty Per Inch (tpi):	
28	
Thread Size:	
0.438 inches	
Terminal Location:	
Back single mating end single contact grouping	
Contact Material:	
Copper alloy 173 single mating end single contact grouping	

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Contact Surface Treatment:

Gold single mating end single contact grouping and copper single mating end single contact grouping

Insert Material:

Plastic polytetrafluoroethylene single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade c, cl 2 military specification 1st treatment response single mating end single contact grouping and mil-c-14550, cl

4 military specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

Qq-c-530, cond h federal specification single material response single mating end single contact grouping

Shell Material:

Steel comp 303

Shell Surface Treatment:

Passivate

Shell Surface Treatment Specification:

Qq-p-35, type 1 federal specification single treatment response

Shell Material Specification:

Ams-5640, cond a assn standard single material response

Insert Material Specification:

Mil-p-19468 military specification single material response single mating end and I-p-403, type 1 federal specification single material

response single mating end

Included Contact Quantity:

1 single mating end single contact grouping

Included Contact Type:

Coaxial socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.005 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.