Electrical Receptacle Connector - Page 1 of 3



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Thread Class:	
2a	
Thread Direction:	
Right-hand	
Overall Length:	
0.703 inches	
Overall Height:	
0.625 inches	
Overall Width:	
0.234 inches	
Environmental Protection:	
Moisture resistant and vibration resistant	
Distance From Mounting Shoulder To Front Face:	
0.425 inches	
Threaded Device Type:	
Mounting bushing	
Mating End Quantity:	
1	
Contact Position Arrangement Style:	
Nonstd single mating end	
Contact Removability:	
Nonremovable single mating end single contact grouping	
Contact Maximum Current Rating In Amps:	
1.5 single mating end single contact grouping	
Contact Maximum Ac Voltage Rating In Volts:	
400.0 single mating end single contact grouping	
Contact Maximum Frequency Rating:	
10000.0 megahertz single mating end single contact grouping	
Shell Type:	
Solid	
Connector Locking Method:	
Detent	
Connector Cable Strain Relief Method:	
Crimp type	
Radio Frequency Type Contact Characteristic Impedance In Ohms:	
50.0 single mating end single contact grouping	
Thready Qty Per Inch (tpi):	
32	
Thread Size:	
0.190 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 **Insert Material:** Plastic polytetrafluoroethylene single mating end **Contact Surface Treatment Specification:** Mil-g-4524, type 2, class 2 military specification single treatment response single mating end single contact grouping **Terminal Type:** Solder well single mating end single contact grouping **Contact Material Specification:** Qq-b-626, comp 22 federal specification single material response single mating end single contact grouping **Shell Material:** Copper alloy **Shell Surface Treatment:** Gold **Shell Surface Treatment Specification:** Mil-g-45204, type 2, class 2 military specification single treatment response **Shell Material Specification:** Qq-b-626, comp 22 federal specification single material response **Insert Material Specification:** Mil-p-19468 military specification single material response single mating end **Included Contact Quantity:** 1 single mating end single contact grouping **Bushing Accommodation Hole Shape:** Round w/flat **Included Contact Type:** Coaxial pin single mating end single contact grouping **Precious Material And Location:** Contact and shell surfaces gold **Precious Material And Weight:** 0.101 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unf Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A039b0



Mil-std (military Standard):

Mil-g-4524 spec.