Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-069-6689

Thread Class:	
2a	
Thread Direction:	
Right-hand	
Body Style:	
Angle shape, external coupling	
Overall Length:	
0.844 inches	
Overall Height:	
0.500 inches	
Overall Diameter:	
0.375 inches	
Environmental Protection:	
Salt water resistant	
Distance From Mounting Shoulder To Front Face:	
0.391 inches	
Mounting Facility Thickness:	
0.125 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 Ac Voltage Rating In Volts:	
500.0 single mating end single contact grouping	
Contact Maximum Frequency Rating:	
500.0 megahertz single mating end single contact grouping	
Shell Type:	
Solid	
Connector Locking Method:	
Bayonet pin	
Radio Frequency Type Contact Characteristic Impedance In Ohms:	
50.0 single mating end single contact grouping	
Thready Qty Per Inch (tpi):	
32	
Thread Size:	
0.250 inches	
Terminal Location:	
Side 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 and silver single mating end single contact grouping **Insert Material:** Plastic fluorocarbon single mating end **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:** Silver Shell Surface Treatment Specification: Mil-f-14072 military specification single treatment response **Shell Material Specification:** Qq-b-626, comp 22 federal specification single material response **Included Contact Quantity:** 1 single mating end single contact grouping **Bushing Accommodation Hole Shape:** Round w/double flat **Included Contact Type:** Coaxial pin single mating end single contact grouping **Precious Material And Location:** Contact surface gold and contact and shell surfaces silver **Precious Material And Weight:** 0.005 gold grains, troy and 0.105 silver grains, troy **Precious Material:** Gold and silver **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-f-14072 spec.