Electrical Receptacle Connector - Page 1 of 2



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Thread Class:	
2a	
Thread Direction:	
Right-hand	
Body Style:	
Straight shape threaded	
Overall Length:	
1.344 inches	
Overall Diameter:	
1.516 inches	
Environmental Protection:	
Salt water resistant and moisture resistant and vibration resistant	
Distance From Mounting Shoulder To Front Face:	
Between 0.691 inches and 0.722 inches	
Mounting Facility Thickness:	
Between 0.062 inches and 0.125 inches	
Threaded Device Type:	
Mounting bushing	
Mating End Quantity:	
1	
Contact Position Arrangement Style:	
16-8 single mating end	
Contact Removability:	
Nonremovable single mating end single contact grouping	
Contact Maximum Ac Voltage Rating In Volts:	
1000.0 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 pin	
Thread Size:	
1.125 inches	
Terminal Location:	
Back single mating end single contact grouping	
Contact Surface Treatment:	
Gold single mating end single contact grouping and copper single mating end sing	jle
Terminal Type:	
Solder well single mating and single contact grouping	

contact grouping

Solder well single mating end single contact grouping



Shell Material: Aluminum alloy **Shell Surface Treatment:** Cadmium **Shell Surface Treatment Specification:** Qq-p-416, type 2, cl 3 federal specification single treatment response **Included Contact Quantity:** 8 single mating end single contact grouping **Bushing Accommodation Hole Shape:** Round w/flat **Included Contact Type:** Round socket single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.008 gold grains, troy **Precious Material:** Gold **Test Data Document:** 81349-mil-c-26482 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). **Thread Series Designator:** Unef **Specification Data:** 81349-mil-c-26482 government specification Shelf Life: N/a Unit Of Measure: **Demilitarization:** Fiig: A039b0

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No