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:	
1.289 inches	
Overall Height:	
Between 1.105 inches and 1.145 inches	
Overall Width:	
Between 1.105 inches and 1.145 inches	
Unthreaded Mounting Hole Diameter:	
Between 0.123 inches and 0.138 inches	
Center To Center Distance Between Mounting Facilities Parallel To Height:	
0.906 inches	
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:	
0.906 inches	
Distance From Mounting Shoulder To Front Face:	
Between 0.815 inches and 0.820 inches	
Threaded Device Type:	
Back shell	
Mating End Quantity:	
1	
Contact Position Arrangement Style:	
13-8 single mating end	
Contact Removability:	
Removable single mating end single contact grouping	
Polarization Method:	
Keyway or multiple keyway	
Insert Position In Deg:	
328.0	
Shell Type:	
Solid	
Connector Locking Method:	
Bayonet pin	
End Application:	
1440-01-087-9844 launching station guided missile, semitrailer mtd	
Thread Length:	
0.219 inches	
Thready Qty Per Inch (tpi):	
24	

Thread Size:



0.688 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 **Contact Surface Treatment Specification:** Mil-g-45204 military specification single treatment response single mating end single contact grouping **Terminal Type:** Crimp single mating end single contact grouping Shell Material: Aluminum alloy **Shell Surface Treatment:** Cadmium **Shell Surface Treatment Specification:** Qq-p-416 federal specification single treatment response **Included Contact Quantity:** 8 single mating end single contact grouping **Included Contact Type:** Round pin 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-38999 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:** 96906-ms27656 government standard Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A039b0 Mil-std (military Standard):