Electrical Receptacle Connector - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5935-00-763-7443

Thread Class:	
la	
hread Direction:	
Right-hand	
Body Style:	
Straight shape, external coupling	
Overall Length:	
.938 inches	
Overall Height:	
Between 2.469 inches and 2.531 inches	
Overall Width:	
Between 2.469 inches and 2.531 inches	
Inthreaded Mounting Hole Diameter:	
Between 0.168 inches and 0.183 inches	
Center To Center Distance Between Mounting Facilities Parallel To Heigh	nt:
Between 1.933 inches and 1.943 inches	
Distance Between Centerlines Of Mounting Facilities Parallel To Body W	idth:
Between 1.933 inches and 1.943 inches	
Distance From Mounting Shoulder To Front Face:	
Between 0.812 inches and 0.843 inches	
hreaded Device Type:	
Coupling facility	
lating End Quantity:	
Contact Maximum Current Rating In Amps:	
2.0 single mating end single contact grouping	
Contact Maximum Ac Voltage Rating In Volts:	
00.0 single mating end single contact grouping	
Contact Maximum Dc Voltage Rating In Volts:	
00.0 single mating end single contact grouping	
Polarization Method:	
Keyway or multiple keyway	
nsert Position In Deg:	
0.0	
Shell Type:	
Solid	
Connector Locking Method:	
Externally threaded shell	
Thread Length:	
0.625 inches	
hready Qty Per Inch (tpi):	
6	

NSN 5935-00-763-7443

Electrical Receptacle Connector - Page 2 of 2



Thread Size: 0.250 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 single contact grouping Insert Material: Plastic diallyl phthalate single mating end Terminal Type: Solder well single mating end single contact grouping Shell Surface Treatment: Cadmium and chromate Insert Material Specification: Mil-m-14, type mdg military specification single material response single mating end Included Contact Quantity: 48 single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Veight: 0.048 gold grains, troy Precious Material And Weight: 0.048 gold grains, troy Precious Material Material: Gold Thread Series Designator: Inser Na Demilitarization: Na Diff Measure: - Demilitarization: Na Mil-m-14 spec.	
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	Mil-m-14 spec.