## NSN 5935-01-051-2504



Electrical Receptacle Connector - Page 1 of 2	
View Online at https://aerobasegroup.com/nsn/5935-01-051-2504	
Body Style:	
Straight edge type w/mounting flange	
Overall Length:	
5.217 inches	
Overall Height:	
1.423 inches	
Overall Width:	
0.396 inches	
Unthreaded Mounting Hole Diameter:	
0.125 inches	
Distance Between Mounting Facility Centers:	
4.967 inches	
Board Accommodated Length:	
4.514 inches single board	
Board Accommodated Width:	
Between 0.054 inches and 0.071 inches	
Mating End Quantity:	
1	
Contact Position Arrangement Style:	
Switching contacts inserted board single mating end	
Contact Removability:	
Nonremovable single mating end single contact grouping	
Contact Maximum Current Rating In Amps:	
5.0 single mating end single contact grouping	
Contact Maximum Ac Voltage Rating In Volts:	
1800.0 single mating end single contact grouping	
Polarization Method:	
Contact to contact polarizing keys	

Shell Type:

Solid

**Connector Locking Method:** 

Friction

**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 diallyl phthalate single mating end

**Contact Surface Treatment Specification:** 

Mil-g-45204, type 1 military specification single treatment response single mating end single contact grouping

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Terminal Type:
Wire wrap single mating end single contact grouping
Shell Material:
Plastic diallyl phthalate
Shell Material Specification:
Mil-m-14, ty sdg military specification single material response
Insert Material Specification:
Mil-m-14, ty sdg military specification single material response single mating end
Included Contact Quantity:
56 single mating end single contact grouping
Included Contact Type:
Bifurcated spring single mating end single contact grouping
Precious Material And Location:
Contact surface gold
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
ΔΛ30hΛ

Mil-std (military Standard):

Mil-g-45204 spec.