

NSN 5935-00- Electrical Plug Conne		AC
	segroup.com/nsn/5935-00-027-9937	
Body Style:		
Hood, side opening, w/clam	p	
Overall Length:		
3.375 inches		
Overall Height:		
1.875 inches		
Overall Width:		
1.250 inches		
<b>Environmental Protection:</b>		
Humidity resistant and shock	resistant and thermal shock resistant and vibration resistant	
Cable Entrance Diameter:		
0.625 inches		
Mating End Quantity:		
1		
Contact Position Arrangem	ent Style:	
24 single mating end		
Contact Removability:		
Nonremovable single mating	end single contact grouping	
Contact Maximum Current	Rating In Amps:	
5.0 single mating end single of	contact grouping	

**Polarization Method:** 

Shell

**Insert Position In Deg:** 

0.0

Shell Type:

Solid

**Connector Locking Method:** 

Latch

**Connector Cable Strain Relief Method:** 

Cable clamp

**Operating Tempurature Rating:** 

Between -55.0 degrees celsius and 125.0 degrees celsius

**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

**Terminal Type:** 

Solder well single mating end single contact grouping

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Shell Material:	
Stainless steel	
Shell Surface Treatment:	
Passivate	
Shell Guide Type And Location Designator:	
A pin and c pin and 3 pin and 6 pin	
Included Contact Quantity:	
24 single mating end single contact grouping	
Included Contact Type:	
Bifurcated accordian leaf spring single mating end single contact grouping	
Precious Material And Location:	
Contact surfaces gold	
Precious Material And Weight:	
0.024 gold grains, troy	
Precious Material:	
Gold	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A039b0	