# NSN 5935-00-252-6842

Electrical Receptacle Connector Body - Page 1 of 2



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Thread Class:	
2a and 2b and 2a	
Thread Direction:	
Right-hand and right-hand and right-hand	
Body Style:	
Rectangular shape	
Overall Length:	
2.939 inches	
Center To Center Distance Between Mounting Facilities Parallel To Length:	
2.281 inches	
Overall Width:	
1.455 inches	
Environmental Protection:	
Humidity resistant and shock resistant and thermal shock resistant and vibration resistant	
Unthreaded Mounting Hole Diameter:	
0.120 inches	
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:	
0.234 inches	
Threaded Device Type:	
Coupling facility and mounting stud	
Mating End Quantity:	
1	
Contact Position Arrangement Style:	
75 single mating end	
Polarization Method:	
Shell and jackscrew	
Shell Type:	
Solid	
Connector Locking Method:	
Jackscrew-socket	
Thready Qty Per Inch (tpi):	
32 and 32 and 40	
Thread Size:	

0.138 inches and 0.138 inches and 0.112 inches

## Insert Material:

Plastic diallyl phthalate single mating end

### **Shell Material:**

Aluminum alloy

## **Shell Surface Treatment:**

Anodize

### **Shell Surface Treatment Specification:**

Mil-a-8625 type 1 or type 2 military specification single treatment response

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### **Shell Material Specification:**

Qq-a-250/8 temper h32 federal specification single material response

**Shell Guide Type And Location Designator:** 

F slot

**Unable To Decode:** 

Unable to decode and unable to decode

**Thread Series Designator:** 

Unc and unc and unc

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-a-8625 spec.