## NSN 5935-00-051-0033

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-051-0033

**Body Style:** 

Straight shape

**Overall Length:** 

Between 2.714 inches and 2.744 inches

**Overall Height:** 

0.631 inches

Overall Width:

Between 0.479 inches and 0.509 inches

**Unthreaded Mounting Hole Diameter:** 

Between 0.115 inches and 0.125 inches

**Distance Between Mounting Facility Centers:** 

Between 2.495 inches and 2.505 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

28-21 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 Dc Voltage Rating In Volts:** 

410.0 single mating end single contact grouping

**Polarization Method:** 

Mating end

Shell Type:

Solid

**Terminal Location:** 

Back 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

**Shell Surface Treatment Specification:** 

Qq-p-416, type 2, @class 2 federal specification single treatment response

**Insert Material Specification:** 

Mil-m-19833, type gdi-30 military specification single material response single mating end

**Included Contact Quantity:** 

37 single mating end single contact grouping

**Included Contact Type:** 

Round pin single mating end single contact grouping

## NSN 5935-00-051-0033

Electrical Receptacle Connector - Page 2 of 2



N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	

Mil-std (military Standard):

Shelf Life:

Mil-m-19833 spec.