Electrical Receptacle Connector - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5935-00-967-8115

### **Thread Class:**

2b

**Thread Direction:** 

Right-hand

## Body Style:

Straight edge type w/mounting flange

### **Overall Length:**

4.281 inches

#### **Overall Height:**

0.812 inches

#### **Overall Width:**

0.328 inches

#### **Environmental Protection:**

Vibration resistant

#### **Unthreaded Mounting Hole Diameter:**

0.112 inches

## **Distance Between Mounting Facility Centers:**

4.031 inches

## **Board Accommodated Length:**

3.578 inches single board

# Threaded Device Type:

Mounting hole

# **Board Accommodated Width:**

0.062 inches

### Mating End Quantity:

1

### Contact Position Arrangement Style:

2 rows of independent 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 Dc Voltage Rating In Volts:

1800.0 single mating end single contact grouping

### **Polarization Method:**

Inter-contact polarizing keys

## Thread Size:

0.112 inches

### **Terminal Location:**

Back single mating end single contact grouping

## **Contact Material:**

Copper alloy single mating end single contact grouping

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Contact S	Surface Treatment:
-	e mating end single contact grouping
Insert Mat	terial:
Plastic dia	Ilyl phthalate single mating end
Contact S	Surface Treatment Specification:
Mil-g-4520	04, type 1 military specification single treatment response single mating end single contact grouping
Terminal <sup>-</sup>	Туре:
Solder wel	Il single mating end single contact grouping
Contact N	laterial Specification:
Qq-c-533 f	federal specification single material response single mating end single contact grouping
Insert Mat	terial Specification:
Mil-m-14, t	type sdg military specification single material response single mating end
Included (	Contact Quantity:
44 single r	nating end single contact grouping
Included (	Contact Type:
Round soc	cket single mating end single contact grouping
Special Fe	eatures:
Polarizing	key at contact number 057
Precious	Material And Location:
Contact su	urfaces gold
Precious	Material And Weight:
0.044 gold	I grains, troy
Precious	Material:
Gold	
Thread Se	eries Designator:
Unc	
Shelf Life:	:
N/a	
Unit Of Me	easure:
Demilitari	zation:
No	
Fiig:	
A039b0	
Mil-std (m	nilitary Standard):
Mil-g-4520	