Electrical Receptacle Connector - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5935-00-167-7781

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight edge type w/mounting flange

Overall Length:

6.469 inches

Overall Height:

0.882 inches

Overall Width:

0.440 inches

Distance Between Mounting Facility Centers:

6.219 inches

Board Accommodated Length:

4.575 inches single board and 4.590 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:

800.0 single mating end single contact grouping

Polarization Method:

Contact to contact polarizing keys

Thread Length:

0.250 inches

Thread Size:

0.112 inches

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

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Terminal Type: Pin single mating end single contact grouping Included Contact Quantity: 36 single mating end single contact grouping Included Contact Type: Leaf spring single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.036 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unc Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0