## NSN 5935-01-631-4278

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-631-4278

**Body Style:** 

Rectangular shape, angle

**Overall Length:** 

Between 2.714 inches and 2.744 inches

**Terminal Length:** 

0.156 inches and 0.210 inches single mating end single contact grouping

**Overall Height:** 

Between 0.479 inches and 0.509 inches

**Overall Width:** 

Between 0.732 inches and 0.782 inches

**Unthreaded Mounting Hole Diameter:** 

0.120 inches

**Distance Between Mounting Facility Centers:** 

Between 2.495 inches and 2.505 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

2 rows of contacts non-inserted board single mating end

**Contact Maximum Current Rating In Amps:** 

7.5 single mating end single contact grouping

**Polarization Method:** 

Mating end

**Operating Tempurature Rating:** 

Between -55.0 degrees celsius and 150.0 degrees celsius

**Terminal Location:** 

Side single mating end single contact grouping

**Contact Material:** 

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:** 

Gold and nickel single mating end single contact grouping

**Insert Material:** 

Plastic single mating end

**Terminal Type:** 

Printed circuit single mating end single contact grouping

**Shell Material:** 

Steel

**Shell Surface Treatment:** 

Tin

**Included Contact Quantity:** 

37 single mating end single contact grouping

**Included Contact Type:** 

Round socket single mating end single contact grouping

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Special Features:
The finish is 48 hour salt spray resistant.
Color:
Black
Precious Material And Location:
Contact plating gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A039b0