## NSN 5935-01-616-1783

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-616-1783

**Body Style:** 

Rectangular shape

**Overall Length:** 

Between 38.75 millimeters and 39.25 millimeters

**Terminal Length:** 

0.196 inches single mating end single contact grouping

**Overall Height:** 

Between 10.90 millimeters and 11.15 millimeters

**Overall Width:** 

Between 12.2 millimeters and 12.6 millimeters

**Unthreaded Mounting Hole Diameter:** 

3.1 millimeters

**Distance Between Mounting Facility Centers:** 

Between 33.2 millimeters and 33.4 millimeters

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

A 3w3 single mating end

**Polarization Method:** 

Mating end

**End Application:** 

Matcals

**Operating Tempurature Rating:** 

Between -55.0 degrees celsius and 155.0 degrees celsius

**Terminal Location:** 

Back 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:** 

Solder well single mating end single contact grouping

**Shell Material:** 

Steel

**Shell Surface Treatment:** 

Tin

**Included Contact Quantity:** 

3 single mating end single contact grouping

**Included Contact Type:** 

Round socket single mating end single contact grouping

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| Product Name: |  |  |
|---------------|--|--|

Hybrid d-sub connector

**Special Features:** 

Is rohs compliant. Has signal contacts. Is 48 hours salt spray resistant. The current rating for the signal contacts is 7.5 amps with 10 amp peaks.

**Precious Material And Location:** 

Contact plating gold

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

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Fiig:

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