Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-843-0381

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.109 inches

Overall Height:

1.438 inches

Overall Width:

1.438 inches

Environmental Protection:

Moisture resistant and salt water resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.187 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.187 inches

Distance From Mounting Shoulder To Front Face:

0.531 inches

Threaded Device Type:

Back shell

Mating End Quantity:

1

Contact Position Arrangement Style:

3719p single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

7.5 single mating end 2nd contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

150.0

Shell Type:

Solid

Connector Locking Method:

Friction

Thready Qty Per Inch (tpi):

18

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Thread Size: 1.188 inches **Terminal Location:** Back single mating end all contact groupings **Contact Material:** Copper alloy single mating end all contact groupings **Contact Surface Treatment:** Gold single mating end all contact groupings and silver single mating end all contact groupings **Insert Material:** Rubber synthetic single mating end **Terminal Type:** Crimp single mating end all contact groupings Shell Material: Aluminum alloy **Shell Surface Treatment:** Cadmium **Included Contact Quantity:** 6 single mating end 1st contact grouping **Precious Material And Location:** Contact surfaces gold and contact surfaces silver **Precious Material And Weight:** 0.043 gold grains, troy and 0.043 silver grains, troy **Precious Material:** Gold and silver **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A039b0