## NSN 5935-00-689-4605

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-689-4605

**Body Style:** 

Straight edge type w/mounting flange

**Overall Length:** 

Between 5.085 inches and 5.115 inches

**Overall Height:** 

0.692 inches

**Overall Width:** 

0.344 inches

**Unthreaded Mounting Hole Diameter:** 

0.128 inches

**Distance Between Mounting Facility Centers:** 

Between 4.790 inches and 4.810 inches

**Board Accommodated Length:** 

4.520 inches single board and 4.540 inches single board

**Board Accommodated Width:** 

Between 0.054 inches and 0.072 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

**Polarization Method:** 

Contact to contact polarizing keys

**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

**Insert Material:** 

Plastic diallyl phthalate single mating end

**Terminal Type:** 

Tab, solder lug single mating end single contact grouping

**Included Contact Quantity:** 

52 single mating end single contact grouping

**Included Contact Type:** 

Bifurcated spring single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold

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Precious	Material	And	Weight:

0.052 gold grains, troy

**Precious Material:** 

Gold

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A039b0