Electrical Receptacle Connector - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5935-00-702-4471

Thread Class:

2a

Thread Direction:

**Right-hand** 

**Environmental Protection:** 

Moisture resistant and fireproof

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

**Contact Position Arrangement Style:** 

14s-7 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

22.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end single contact grouping

**Polarization Method:** 

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

**Connector Locking Method:** 

Externally threaded shell

Thread Length:

0.375 inches

**Thread Size:** 

0.875 inches

Terminal Location:

Back single mating end single contact grouping

**Contact Material:** 

Copper single mating end single contact grouping

Contact Surface Treatment:

Silver single mating end single contact grouping

**Insert Material:** 

Plastic melamine single mating end

**Terminal Type:** 

Solder well single mating end single contact grouping

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Shell Material:

Steel

Shell Surface Treatment:

Cadmium and chromate

Included Contact Quantity:

3 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces silver

**Precious Material And Weight:** 

0.003 silver grains, troy

Precious Material:

Silver

**Thread Series Designator:** 

Unef

Shelf Life:

N/a

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Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0