Electrical Connector Insert - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-097-8074

#### **Body Style:**

Rectangular shape, center screwlock

**Overall Length:** 

1.675 inches

# **Overall Height:**

1.070 inches

# **Overall Width:**

0.830 inches

#### **Distance Between Mounting Facility Centers:**

1.300 inches

#### Mating End Quantity:

1

#### **Contact Position Arrangement Style:**

20 single mating end

# Contact Removability:

Removable single mating end single contact grouping

# Contact Maximum Current Rating In Amps:

22.0 single mating end single contact grouping

# **Polarization Method:**

Polarization boss

# **Terminal Location:**

Back single mating end single contact grouping

#### **Contact Surface Treatment:**

Gold single mating end single contact grouping

#### **Insert Material:**

Plastic diallyl phthalate single mating end

# **Contact Surface Treatment Specification:**

Mil-g-45204, type i, grade c or d military specification single treatment response single mating end single contact grouping

# **Terminal Type:**

Crimp single mating end single contact grouping

#### **Insert Material Specification:**

Mil-m-14, type sdg-f military specification single material response single mating end

#### **Included Contact Quantity:**

20 single mating end single contact grouping

#### **Included Contact Type:**

Round socket single mating end single contact grouping

# **Precious Material And Location:**

Contact surface gold

# **Precious Material:**

Gold

#### **Test Data Document:**

81349-mil-c-28748 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

# NSN 5935-01-097-8074

Electrical Connector Insert - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

# Mil-std (military Standard):

Mil-g-45204 spec.

