NSN 5935-01-244-4032

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-244-4032

Thread Class: 2a and 2a **Thread Direction:** Right-hand and right-hand **Body Style:** Straight shape threaded **Overall Length:** 0.918 inches **Overall Diameter:** Between 1.349 inches and 1.380 inches **Environmental Protection:** Humidity resistant and salt water resistant and shock proof and vibration proof **Distance From Mounting Shoulder To Front Face:** Between 0.761 inches and 0.781 inches **Mounting Facility Thickness:** Between 0.062 inches and 0.125 inches **Threaded Device Type:** Coupling facility and mounting bushing **Mating End Quantity: Contact Position Arrangement Style:** 12-dec single mating end **Contact Removability:** Nonremovable 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

Thready Qty Per Inch (tpi):

20 and 20

Thread Size:

0.875 inches and 0.938 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Metal ferrous single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

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Insert Material:
Glass single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type 1, cl 2 military specification single treatment response single mating end single contact grouping
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Steel
Shell Surface Treatment:
Passivate
Included Contact Quantity:
12 single mating end single contact grouping
Bushing Accommodation Hole Shape:
Round w/flat
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.012 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-mil-c-83723 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.).
Thread Series Designator:
Unef and unef
Specification Data:
81349-mil-c-83723/89 government specification
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.