

NSN 5935-01-091-3948 Electrical Receptacle Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-091-3948 **Thread Class:** 2a and 2b and 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** Between 1.410 inches and 1.430 inches **Overall Diameter:** Between 1.485 inches and 1.516 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 **Threaded Device Type:** Back shell and coupling facility and mounting bushing **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 14-15 single mating end **Contact Removability:**

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded shell

Thready Qty Per Inch (tpi):

20 and 20 and 20

Thread Size:

0.875 inches and 0.938 inches and 1.000 inches

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 epoxy single mating end

NSN 5935-01-091-3948

Electrical Receptacle Connector - Page 2 of 2



Contact Surface Treatment Specification:
Mil-g-45204, type 1, class 2 military specification single treatment response single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Steel
Shell Surface Treatment:
Passivate
Included Contact Quantity:
15 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:
0.015 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
Specification Data:
81349-mil-c-83723/85 government specification
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.