## NSN 5935-01-478-0602

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-478-0602

**Thread Class:** 2a and 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 2.062 inches **Overall Height:** Between 1.003 inches and 1.043 inches **Overall Width:** Between 1.003 inches and 1.043 inches **Environmental Protection:** Corrosion resistant and dust resistant and fuel resistant and humidity resistant and moisture resistant and oil resistant and salt spray proof and shock proof and solvent resistant and vibration proof and waterproof and weatherproof Center To Center Distance Between Mounting Facilities Parallel To Height: 0.843 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 0.843 inches **Distance From Mounting Shoulder To Front Face:** Between 0.878 inches and 0.898 inches **Mating End Quantity: Contact Position Arrangement Style:** Err-090 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 and 95.0 and 141.0 and 208.0 and 236.0 Shell Type: Solid **Connector Locking Method:** Externally threaded shell Thready Qty Per Inch (tpi): 20 **Thread Size:** 

Contact Material:

**Terminal Location:** 

0.875 inches and 0.875 inches

Copper alloy single mating end single contact grouping

Back single mating end single contact grouping

## NSN 5935-01-478-0602

Electrical Receptacle Connector - Page 2 of 2



Constant Conface Treatments
Contact Surface Treatment:
Gold single mating end single contact grouping
Crimping Tool Identifying Number:
81349-m22520/34-01
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416 federal specification single treatment response
Included Contact Quantity:
12 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Special Features:
Contacts per m39029/84-509
Color:
Olive drab
Precious Material And Location:
Contact surfaces gold
Precious Material:
Gold
Supplementary Features:
Mounting method - flange
Test Data Document:
81349-mil-c-28840 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:
Double stub and unef
Specification Data:
81349-mil-c-28840 government specification and 8134928840/10 government specification
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No No
Fiig:
A039b0
Mil-std (military Standard):

Mil-c-28840 spec.