NSN 5935-01-506-6770

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-506-6770 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Unable To Decode:** Unable to decode and unable to decode and unable to decode **Overall Length:** 1.937 inches **Overall Height:** 1.500 inches **Overall Width:** 1.500 inches **Environmental Protection:** Corrosion resistant and salt spray proof and shock resistant and vibration resistant and weather resistant **Center To Center Distance Between Mounting Facilities Parallel To Height:** 1.156 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.156 inches **Distance From Mounting Shoulder To Front Face:** 0.750 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 20-8 single mating end **Contact Removability:** Removable single mating end all contact groupings **Polarization Method:** Key or multiple key **Insert Position In Deg:** 110.0 **Shell Type:** Solid **Connector Locking Method:** Externally threaded shell Thready Qty Per Inch (tpi):

18

Thread Size:

1.250 inches

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Terminal Location:
Back single mating end all contact groupings
Terminal Type:
Crimp single mating end all contact groupings
Shell Material:
Stainless steel
Shell Surface Treatment:
Cadmium
Included Contact Quantity:
4 single mating end 2nd contact grouping
Included Contact Type:
Round pin single mating end all contact groupings
Special Features:
Contacts per m39029/44-288 and m39029/44-291
Color:
Black
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material:
Gold and silver
Test Data Document:
81349-mil-dtl-5015 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:
96906-ms3402 government standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-dtl-5015 spec.