NSN 5935-01-516-3199

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-516-3199 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.937 inches **Overall Height:** 3.000 inches **Overall Width:** 3.000 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:** 2.375 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 2.375 inches **Distance From Mounting Shoulder To Front Face:** 0.875 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 44-52 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Key or multiple key **Insert Position In Deg:** 72.0 Shell Type: Solid **Connector Locking Method:** Externally threaded shell **End Application:** Virginia class submarine Thready Qty Per Inch (tpi):

16

Thread Size:

2.750 inches

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Terminal Location:
Back single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and nickel
Included Contact Quantity:
104 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Special Features:
Contacts m39029/287; 16-22 pin contacts in lieu of 16-16
Precious Material And Location:
Contact surfaces gold
Precious Material:
Gold
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:
Un
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