NSN 5935-01-512-4250

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-512-4250 **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:** 2.500 inches **Overall Width:** 2.500 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:** 1.938 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.938 inches **Distance From Mounting Shoulder To Front Face:** 0.875 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 36-5 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Key or multiple key **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Externally threaded shell Thready Qty Per Inch (tpi):

16

Thread Size:

2.250 inches

NSN 5935-01-512-4250

Electrical Receptacle Connector - Page 2 of 2



Back single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Stainless steel
Shell Surface Treatment:
Cadmium
Included Contact Quantity:
4 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Special Features:
Contacts per m39029/45-300
Precious Material And Location:
Contact surfaces silver
Precious Material:
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:
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.