NSN 5935-01-126-2851

Electrical Receptacle Connector Body - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-126-2851 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling w/backshell **Overall Length:** 1.662 inches **Overall Height:** 2.000 inches **Overall Width:** 2.000 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Unthreaded Mounting Hole Diameter:** 0.147 inches **Center To Center Distance Between Mounting Facilities Parallel To Height:** 1.562 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.562 inches **Distance From Mounting Shoulder To Front Face:** 0.812 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 28-21 single mating end **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 250.0 Shell Type: Solid **Connector Locking Method:** Externally threaded shell Thread Length: 0.625 inches Thready Qty Per Inch (tpi):

18

Thread Size:

1.750 inches

NSN 5935-01-126-2851

Electrical Receptacle Connector Body - Page 2 of 2



Insert Material:
Silicon single mating end
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification single treatment response
Test Data Document:
81349-mil-c-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:
Uns
Specification Data:
96906-ms3452 government standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-c-5015 spec.