## NSN 5935-01-146-1972

Electrical Receptacle Connector Body - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-146-1972

**Thread Class:** 2a and 2a and 2a **Thread Direction:** Right-hand and right-hand and right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 2.125 inches **Overall Height:** 3.000 inches **Overall Width:** 3.000 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof and waterproof **Unthreaded Mounting Hole Diameter:** 0.173 inches **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:** Back shell and coupling facility and hub **Mating End Quantity:** 1 **Polarization Method:** Keyway or multiple keyway and polarization boss **Insert Position In Deg:** 72.0 Shell Type: **Connector Locking Method:** Externally threaded shell **Thread Length:** 0.467 inches and 0.625 inches Thready Qty Per Inch (tpi): 16 and 16 **Thread Size:** 2.750 inches and 2.750 inches

**Insert Material:** 

Rubber single mating end

## NSN 5935-01-146-1972

Mil-c-5015 spec.

Electrical Receptacle Connector Body - Page 2 of 2



Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and passivate
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:
Un and un
Specification Data:
96906-ms3400 government standard
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):