NSN 5935-01-277-8561

Electrical Receptacle Connector Body - Page 1 of 2



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Thread Class: 2a and 2a and 2b **Thread Direction:** Right-hand and right-hand and right-hand **Body Style:** Straight shape, external coupling w/backshell **Overall Length:** 2.031 inches **Overall Height:** 1.000 inches **Overall Width:** 1.000 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof and shock proof **Unthreaded Mounting Hole Diameter:** Between 0.115 inches and 0.130 inches **Center To Center Distance Between Mounting Facilities Parallel To Height:** 0.719 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 0.719 inches **Distance From Mounting Shoulder To Front Face:** Between 0.562 inches and 0.593 inches **Threaded Device Type:** Back shell and coupling facility and hub **Mating End Quantity:** 12 **Contact Position Arrangement Style:** 10sl-3 single mating end **Polarization Method:** Keyway or multiple keyway and key, multiple key groove **Insert Position In Deg:** 0.0 and 50.0 and 160.0 and 190.0 and 225.0 Shell Type: Solid **Connector Locking Method:** Externally threaded shell **Thread Length:** 0.290 inches and 0.414 inches Thready Qty Per Inch (tpi): 24 and 24 and 40 **Thread Size:**

0.625 inches and 0.625 inches

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Insert Material:
Rubber single mating end
Shell Material:
Aluminum alloy or zinc
Shell Surface Treatment:
Cadmium and chromate or nickel
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification all treatment responses
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:
Unef and unef and unef
Specification Data:
96906-ms3400 government standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-c-5015 spec.