NSN 5935-01-384-7449

Electrical Receptacle Connector Body - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-384-7449 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 2.062 inches **Overall Height:** Between 1.363 inches and 1.403 inches **Overall Width:** Between 1.363 inches and 1.403 inches **Environmental Protection:** Moisture resistant and corrosion resistant and thermal shock resistant and vibration resistant and heat resistant and cold resistant **Unthreaded Mounting Hole Diameter:** Between 0.115 inches and 0.130 inches **Center To Center Distance Between Mounting Facilities Parallel To Height:** 1.015 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.015 inches **Distance From Mounting Shoulder To Front Face:** Between 0.878 inches and 0.898 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 17-31 single mating end **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 and 103.0 and 160.0 and 220.0 and 294.0 Shell Type: Solid **Connector Locking Method:** Externally threaded shell Thread Length: 0.625 inches

Thread Size:

10

Thready Qty Per Inch (tpi):

1.125 inches

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Insert Material:
Plastic fluorosilicone single mating end
Shell Material:
Aluminum
Shell Surface Treatment:
Cadmium and chromate and nickel
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification 1st treatment response and qq-p-416, type 2, cl 3 federal specification 2nd treatment
response
Test Data Document:
81349-mil-c-28840 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:
Double stub
Specification Data:
81349-mil-c-28840/10 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No