NSN 5935-01-108-5445



Electrical Receptacle Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-108-5445 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** Between 1.167 inches and 1.187 inches **Overall Height:** Between 1.242 inches and 1.258 inches **Overall Width:** Between 1.242 inches and 1.258 inches **Environmental Protection:** Moisture proof and salt water resistant and shock proof and vibration proof **Unthreaded Mounting Hole Diameter:** Between 0.116 inches and 0.126 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 0.964 inches and 0.974 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 0.964 inches and 0.974 inches **Distance From Mounting Shoulder To Front Face:** Between 0.765 inches and 0.775 inches **Threaded Device Type:** Back shell **Mating End Quantity: Contact Position Arrangement Style:** 16-55 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 116.0 and 160.0 and 191.0 and 311.0 **Shell Type:** Solid **Connector Locking Method:** Bayonet pin Thready Qty Per Inch (tpi):

28

Thread Size:

1.000 inches

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No Fiig: A039b0

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Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy 6061
Shell Material Specification:
Qq-a-367, t6 federal specification single material response
Included Contact Quantity:
55 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Test Data Document:
81349-mil-c-81511 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:
81349-mil-c-81511/51 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization: