NSN 5935-01-282-9532

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-282-9532 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.662 inches **Overall Height:** 2.250 inches **Overall Width:** 2.250 inches **Environmental Protection:** Moisture proof and salt water resistant **Unthreaded Mounting Hole Diameter:** Between 0.165 inches and 0.183 inches **Center To Center Distance Between Mounting Facilities Parallel To Height:** 1.750 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.750 inches **Distance From Mounting Shoulder To Front Face:** Between 0.875 inches and 0.906 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 32-7 single mating end **Contact Removability:** Removable single mating end all contact groupings **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Externally threaded shell Thready Qty Per Inch (tpi): 18

Thread Size:

2.000 inches

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Electrical Receptacle Connector - Page 2 of 2



Back single mating end all contact groupings Contact Material: Copper alloy single mating end all contact groupings Contact Surface Treatment: Gold single mating end all contact groupings Insert Material: Silicon single mating end Terminal Type: Comps single mating end all contact groupings Shell Material: Aluminum alloy Shell Material: Aluminum alloy Shell Surface Treatment: Nickel Included Contact Quantity: 7 single mating end 2nd contact grouping Included Contact Quantity: 8 single mating end 2nd contact grouping Included Contact Type: Round pin single mating end all contact groupings Precious Material: Gold 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: 989906-ma3452 government standard Shelf Life: Na Unit Of Measure: Demilitarization: No Flig: Au399b0 Mil-std (military Standard): Mil-c-5015 spec.	Terminal Location:
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