NSN 5935-01-332-4450

Electrical Receptacle Connector Body - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-332-4450 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.662 inches **Overall Height:** Between 1.719 inches and 1.781 inches **Overall Width:** Between 1.719 inches and 1.781 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof and shock resistant and cold resistant and heat resistant and explosion proof **Unthreaded Mounting Hole Diameter:** Between 0.142 inches and 0.157 inches **Center To Center Distance Between Mounting Facilities Parallel To Height:** 1.375 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.375 inches **Distance From Mounting Shoulder To Front Face:** Between 0.812 inches and 0.843 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 24-28 single mating end **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 80.0 Shell Type: Solid **Connector Locking Method:**

Externally threaded shell

Thread Length:

0.625 inches

Operating Tempurature Rating:

Between -55.0 degrees celsius and 200.0 degrees celsius

Thready Qty Per Inch (tpi):

18

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Electrical Receptacle Connector Body - Page 2 of 2



Thread Size: 1.500 inches Insert Material: Rubber silicone class q single mating end Shell Material: Altuminum Shell Surface Treatment: Cadmium and chromate and nickel Shell Surface Treatment Specification: Qq-p-416, type 2, cl 3 federal specification 2nd treatment response and qq-p-416, type 2, cl 3 federal specification 2nd treatment response to the specification 2nd treatment response and paper	
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