## NSN 5935-01-342-3128

Electrical Receptacle Connector Body - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-342-3128

**Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.625 inches **Overall Height:** Between 1.488 inches and 1.528 inches **Overall Width:** Between 1.488 inches and 1.528 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: 1.149 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.149 inches **Distance From Mounting Shoulder To Front Face:** Between 0.878 inches and 0.898 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 19-42 single mating end **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 and 67.0 and 164.0 and 218.0 and 280.0 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

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Thready Qty Per Inch (tpi):

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Thread Size:
.312 inches
nsert 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
Thread Series Designator:
Double stub
Shelf Life:
N/a
Jnit Of Measure:
-
Demilitarization:
No.
Filg:
A039b0