NSN 5935-01-030-3345

Electrical Receptacle Connector Body - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-030-3345

Thread Class: 2a and 2a **Thread Direction:** Right-hand and right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 2.125 inches **Overall Height:** Between 2.469 inches and 2.531 inches **Overall Width:** Between 2.469 inches and 2.531 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 0.204 inches and 0.219 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.938 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.938 inches **Distance From Mounting Shoulder To Front Face:** Between 0.875 inches and 0.906 inches **Threaded Device Type:** Back shell and coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 36-6 single mating end **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 0.0 **Shell Type:** Solid **Connector Locking Method:** Externally threaded shell **Thread Length:** 0.467 inches and 0.664 inches

Features Provided:

Color band engagement indicator

Operating Tempurature Rating:

Between -55.0 degrees celsius and 175.0 degrees celsius

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Thready Qty Per Inch (tpi):
16 and 16
Thread Size:
2.250 inches and 2.250 inches
Insert Material:
Rubber single mating end
Shell Material:
Steel
Shell Surface Treatment:
Cadmium
Thread Series Designator:
Un and un
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0