NSN 5935-01-342-3930

Electrical Receptacle Connector Body - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-342-3930 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.625 inches **Overall Height:** Between 1.798 inches and 1.838 inches **Overall Width:** Between 1.798 inches and 1.838 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 0.142 inches and 0.157 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.392 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.392 inches **Distance From Mounting Shoulder To Front Face:** Between 0.878 inches and 0.898 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** G01 single mating end **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 and 103.0 and 160.0 and 220.0 and 294.0 Shell Type: Solid **Connector Locking Method:** Externally threaded shell Thready Qty Per Inch (tpi): 10

Thread Size:

1.625 inches

Insert Material:

Plastic fluorosilicone single mating end

NSN 5935-01-342-3930

Electrical Receptacle Connector Body - Page 2 of 2



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
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0