## NSN 5935-01-306-0825



Electrical Receptacle Connector Body - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-306-0825 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** Between 1.243 inches and 1.263 inches **Overall Height:** Between 1.542 inches and 1.582 inches **Overall Width:** Between 1.542 inches and 1.582 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and oil resistant and shock resistant and vibration resistant and thermal shock resistant **Unthreaded Mounting Hole Diameter:** Between 0.123 inches and 0.138 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.250 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.250 inches **Distance From Mounting Shoulder To Front Face:** 0.597 inches **Threaded Device Type:** Back shell **Mating End Quantity: Contact Position Arrangement Style:** 21-41 single mating end **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 and 95.0 and 132.0 and 232.0 and 260.0 Shell Type:

Solid

**Connector Locking Method:** 

Bayonet pin

**Operating Tempurature Rating:** 

Between -65.0 degrees celsius and 200.0 degrees celsius

Thready Qty Per Inch (tpi):

18

**Thread Size:** 

1.188 inches

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Insert Material:
Plastic epoxy single mating end
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416 federal specification single treatment response
Test Data Document:
81349-mil-c-38999 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:
Unef
Specification Data:
96906-ms27466 government standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-c-38999 spec.