NSN 5935-00-869-6612

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View Online at https://aerobasegroup.com/nsn/5935-00-869-6612 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, flange mount, external coupling **Overall Length:** 1.968 inches **Overall Height:** Between 1.250 inches and 1.312 inches **Overall Width:** Between 1.250 inches and 1.312 inches **Environmental Protection:** Moisture resistant and salt water resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** Between 0.115 inches and 0.130 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 0.964 inches and 0.974 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 0.964 inches and 0.974 inches **Distance From Mounting Shoulder To Front Face:** Between 0.750 inches and 0.781 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 16s-8 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 22.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0

Shell Type:

Potting

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Connector Locking Method:
Externally threaded shell
Connector Cable Strain Relief Method:
Potting type
Thread Length:
0.375 inches
Thread Size:
1.000 inches
Terminal Location:
Back single mating end single contact grouping
Insert Material:
Plastic diallyl phthalate single mating end
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification single treatment response
Insert Material Specification:
Mil-m-14, type mdg military specification single material response single mating end
Included Contact Quantity:
5 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-m-14 spec.