NSN 5935-00-257-9159

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-257-9159 **Thread Class:** 2g **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 2.703 inches **Overall Height:** Between 2.229 inches and 2.250 inches **Overall Width:** Between 2.229 inches and 2.250 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration resistant and waterproof **Unthreaded Mounting Hole Diameter:** Between 0.190 inches and 0.200 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 1.682 inches and 1.692 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 1.682 inches and 1.692 inches **Distance From Mounting Shoulder To Front Face:** Between 1.000 inches and 1.010 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 37p single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 **Shell Type:** Solid **Connector Locking Method:** Externally threaded shell **Thread Length:**

10

0.900 inches

Thready Qty Per Inch (tpi):

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Thread Size:
0.125 inches and 0.250 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Silver single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy 6061
Shell Surface Treatment:
Anodize
Shell Material Specification:
Qq-a-270, comp 6061, t6 federal specification single material response
Included Contact Quantity:
37 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces silver
Precious Material And Weight:
0.037 silver grains, troy
Precious Material:
Silver
Thread Series Designator:
Double stub
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0