NSN 5935-00-758-1596



Electrical Receptacle Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-00-758-1596 **Thread Class:** 2a and 2b **Thread Direction:** Right-hand and right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 2.500 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 **Unthreaded Mounting Hole Diameter:** Between 0.204 inches and 0.219 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 1.922 inches and 1.954 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 1.922 inches and 1.954 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 **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:

0.625 inches

Thready Qty Per Inch (tpi):

16 and 16

NSN 5935-00-758-1596

Electrical Receptacle Connector - Page 2 of 2



Thread Size:
2.125 inches and 2.250 inches
Terminal Location:
Back single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Included Contact Quantity:
6 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Test Data Document:
81349-mil-c-5015 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:
Un and un
Specification Data:
81349-mil-c-5015 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-c-5015 spec.