NSN 5935-00-154-0366



Electrical Receptacle Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-00-154-0366 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.938 inches **Overall Height:** Between 2.469 inches and 2.531 inches **Overall Width:** Between 2.469 inches and 2.531 inches **Environmental Protection:** Moisture resistant and salt water resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** Between 0.168 inches and 0.173 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 1.933 inches and 1.943 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 1.933 inches and 1.943 inches **Distance From Mounting Shoulder To Front Face:** Between 0.875 inches and 0.906 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 36-1 single mating end **Contact Removability:** Nonremovable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 41.0 single mating end 1st contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 900.0 single mating end all contact groupings **Contact Maximum Dc Voltage Rating In Volts:** 1250.0 single mating end all contact groupings **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:**

0.0

Shell Type:

Solid

NSN 5935-00-154-0366

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Electrical Receptacle Connector - Page 2 of 2



Connector Locking Method:
Externally threaded shell
Thread Length:
0.625 inches
Thready Qty Per Inch (tpi):
16
Thread Size:
2.250 inches
Terminal Location:
Back single mating end all contact groupings
Contact Surface Treatment:
Gold single mating end all contact groupings and silver single mating end all contact groupings
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Included Contact Quantity:
4 single mating end 1st contact grouping
Included Contact Type:
Round pin single mating end all contact groupings
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
0.038 gold grains, troy and 0.038 silver grains, troy
Precious Material:
Gold and silver
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
Specification Data:
96906-ms3102 government standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: