NSN 5935-00-111-6006

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-111-6006 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight edge type w/mounting flange **Overall Length:** 1.864 inches **Overall Height:** Between 0.431 inches and 0.476 inches **Overall Width:** Between 0.333 inches and 0.353 inches **Environmental Protection:** Moisture resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** 0.128 inches **Distance Between Mounting Facility Centers:** Between 1.524 inches and 1.540 inches **Board Accommodated Length:** 1.218 inches single board and 1.282 inches single board **Threaded Device Type:** Mounting hole **Board Accommodated Width:** Between 0.054 inches and 0.071 inches **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 2 rows of independent contacts inserted board single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 5.0 single mating end single contact grouping **Polarization Method:** Contact to contact polarizing keys **Shell Type:** Solid Thread Length: 0.328 inches **Thread Size:** 0.112 inches

Terminal Location:

Front single mating end single contact grouping

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Mil-std (military Standard):

Mil-m-19833 spec.

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Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping
Terminal Type:
Tab, solder lug single mating end single contact grouping
Shell Material:
Plastic diallyl phthalate
Shell Surface Treatment:
Plastic diallyl phthalate
Shell Surface Treatment Specification:
Mil-m-19833, type gdi-30f military specification single treatment response
Included Contact Quantity:
12 single mating end single contact grouping
Included Contact Type:
Bifurcated spring single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.012 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-mil-c-21097 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:
Unc
Specification Data:
81349-mil-c-21097/1 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
1020F0