## NSN 5935-00-257-2649

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-257-2649 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.421 inches **Overall Height:** 0.937 inches **Overall Width:** 0.937 inches **Environmental Protection:** Pressure proof and moisture resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** Between 0.116 inches and 0.125 inches **Center To Center Distance Between Mounting Facilities Parallel To Height:** 0.719 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 0.719 inches **Distance From Mounting Shoulder To Front Face:** Between 0.708 inches and 0.728 inches **Threaded Device Type:** Back shell **Mating End Quantity:** 1 **Contact Position Arrangement Style:** "10-5, 10-05" single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 7.5 single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 56.0 and 126.0 and 205.0 and 296.0 Shell Type: Solid **Connector Locking Method:** Bayonet pin

Thread Length:

0.306 inches

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Thread Size:
0.562 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping
Contact Surface Treatment Specification:
Mil-g-45204, type 2, class 2 military specification single treatment response single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Anodize
Shell Material Specification:
Qq-a-367, comp 6061, grade t6 federal specification single material response
Included Contact Quantity:
5 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.005 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-mil-c-26500 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:
Unef
Specification Data:
96906-ms24264 government standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

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Mil-std (military Standard):

A039b0