NSN 5935-01-133-4517

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-133-4517 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling w/backshell **Overall Length:** 1.289 inches **Overall Height:** 1.031 inches **Overall Width:** 1.031 inches **Unthreaded Mounting Hole Diameter:** 0.128 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 0.812 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 0.812 inches **Distance From Mounting Shoulder To Front Face:** 0.820 inches **Threaded Device Type:** Back shell **Mating End Quantity: Contact Position Arrangement Style:** 4-nov single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 28.0 Shell Type: Solid **Connector Locking Method:** Bayonet pin Thready Qty Per Inch (tpi): 24 **Thread Size:** 0.563 inches

Terminal Location:

Back single mating end single contact grouping

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Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping and silver single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416 federal specification single treatment response
Included Contact Quantity:
4 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
0.020 gold grains, troy and 0.020 silver grains, troy
Precious Material:
Gold and silver
Test Data Document:
81349-mil-c-38999 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-ms27656 government standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-38999 spec.