NSN 5935-01-412-2855

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-412-2855 **Body Style:** Rectangular shape **Overall Length:** 1.435 inches **Overall Height:** 0.429 inches **Overall Width:** 0.351 inches **Environmental Protection:** Moisture resistant and salt water resistant and shock resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** 0.091 inches **Distance Between Mounting Facility Centers:** 1.215 inches **Mating End Quantity: Contact Position Arrangement Style:** 3 rows of contacts non-inserted board single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Polarization Method:** Mating end Shell Type: Solid **Connector Locking Method:** Friction **End Application:**

C-17a acft

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

Insert Material:

Plastic diallyl phthalate glass filled single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade c, cl 1 military specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Stainless steel

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Shell Surface Treatment:
Nickel
Insert Material Specification:
Mil-m-14 military specification single material response single mating end
Included Contact Quantity:
51 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Special Features:
Wire type qq-w-343, type s, 25awg, gold plated, 0.5in.Long
Precious Material And Location:
Contact and wire surfaces gold
Precious Material And Weight:
5.000 gold grains, troy
Precious Material:
Gold
Supplementary Features:
Mounting method - unthreaded hole
Test Data Document:
81349-mil-c-83513 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.).
Specification Data:
8134983513/03-g05n government specification
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.