## NSN 5935-01-357-5577

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-357-5577

**Body Style:** Straight shape, rectangular **Overall Length:** 2.578 inches **Overall Height:** 1.200 inches **Overall Width:** 1.016 inches **Environmental Protection:** Humidity resistant **Unthreaded Mounting Hole Diameter:** Between 0.123 inches and 0.128 inches **Distance Between Mounting Facility Centers:** Between 2.261 inches and 2.271 inches **Mating End Quantity: Contact Position Arrangement Style:** 20 20-20 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:** Guide pin/socket and shell Shell Type: Solid **Connector Locking Method:** Friction **Operating Tempurature Rating:** Between -55.0 degrees celsius and 125.0 degrees celsius **Terminal Location:** Back single mating end single contact grouping **Contact Material:** Copper alloy 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 1st treatment response single mating end single contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping **Terminal Type:** 

Crimp single mating end single contact grouping Shell Material:

Aluminum alloy

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Shell Surface Treatment:
Cadmium and chromate
Shell Guide Type And Location Designator:
F slot
Unable To Decode:
Unable to decode and unable to decode
Included Contact Quantity:
20 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:
0.020 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-mil-c-28748 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:
81349-mil-c-28748/4 government specification
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.