## NSN 5935-00-164-1728

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-164-1728 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape threaded **Overall Length:** 1.222 inches **Overall Diameter:** Between 1.296 inches and 1.328 inches **Environmental Protection:** Corrosion resistant and vibration resistant and shock resistant and moisture resistant **Distance From Mounting Shoulder To Front Face:** 0.671 inches **Mounting Facility Thickness:** 0.093 inches **Threaded Device Type:** Mounting bushing **Mating End Quantity: Contact Position Arrangement Style:** 27 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Spring friction **Thread Size:** 1.125 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 1 military specification single treatment response single mating end single contact grouping

Contact Carrace Treatment Opecinication.

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Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Chromate and cadmium
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification single treatment response
Included Contact Quantity:
27 single mating end single contact grouping
Bushing Accommodation Hole Shape:
Round
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surface gold
Precious Material And Weight:
0.027 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-mil-c-81703 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:
81349-mil-c-81703 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.