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Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-124-8498 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling **Overall Length:** 0.957 inches **Overall Diameter:** 1.180 inches **Environmental Protection:** Humidity resistant and salt water resistant and shock proof and vibration proof **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 14-15 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Internally threaded coupling ring Thready Qty Per Inch (tpi): 20 **Thread Size:** 0.937 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 **Insert Material:** Plastic epoxy single mating end **Contact Surface Treatment Specification:** Mil-g-45204, type 1, cl 2 military specification single treatment response single mating end single contact grouping

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Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Steel
Shell Surface Treatment:
Passivate
ncluded Contact Quantity:
15 single mating end single contact grouping
ncluded Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.015 gold grains, troy
Precious Material:
Gold
Test Data Document:
31349-mil-c-83723 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:
Jnef
Specification Data:
31349-mil-c-83723/96 government specification
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.