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Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-132-8603 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 0.820 inches **Overall Diameter:** Between 1.485 inches and 1.516 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Distance From Mounting Shoulder To Front Face:** Between 0.691 inches and 0.707 inches **Threaded Device Type:** Mounting bushing **Mating End Quantity: Contact Position Arrangement Style:** 14-18 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 600.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Bayonet pin Thready Qty Per Inch (tpi): 20 **Thread Size:** 1.000 inches **Terminal Location:** Back single mating end single contact grouping **Contact Material:** Metal ferrous single mating end single contact grouping

Metal ferrous single mating er Contact Surface Treatment:

Gold single mating end single contact grouping

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nsert Material:
Glass single mating end
Contact Surface Treatment Specification:
Mil-g-45204 military specification single treatment response single mating end single contact grouping
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Metal ferrous
Shell Surface Treatment:
Nickel and tin
ncluded Contact Quantity:
18 single mating end single contact grouping
Bushing Accommodation Hole Shape:
Round w/flat
ncluded Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.018 gold grains, troy
Precious Material:
Gold
Test Data Document:
31349-mil-c-26482 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:
96906-ms3449 government standard
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
4039b0
Mil-std (military Standard):
Mil-a-45204 spec