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View Online at https://aerobasegroup.com/nsn/5935-01-258-4671 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape threaded **Overall Length:** Between 0.920 inches and 0.975 inches **Overall Diameter:** Between 1.725 inches and 1.745 inches **Environmental Protection:** Moisture proof and salt water resistant and shock proof and vibration proof **Distance From Mounting Shoulder To Front Face:** Between 0.784 inches and 0.790 inches **Mounting Facility Thickness:** 0.125 inches **Threaded Device Type:** Mounting bushing **Mating End Quantity: Contact Position Arrangement Style:** 18-38 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 105.0 and 140.0 and 215.0 and 265.0 Shell Type: Solid **Connector Locking Method:** Bayonet pin Thready Qty Per Inch (tpi): 20 **Thread Size:** 1.250 inches **Terminal Location:** Back single mating end single contact grouping

Contact Material:

Metal ferrous single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

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Contact Surface Treatment Specification:
Mil-g-45204, type 1, class 2 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:
Tin
Shell Surface Treatment Specification:
Mil-t-10727 military specification single treatment response
Included Contact Quantity:
38 single mating end single contact grouping
Bushing Accommodation Hole Shape:
Round w/flat
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.038 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-mil-c-81511 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:
Un
Specification Data:
81349-mil-c-81511/54 government specification
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:

Fiig: A039b0

No

Mil-std (military Standard):

Mil-g-45204 spec.