NSN 5935-01-100-4064

Thread Class: 2a and 2a

Body Style:

Overall Length: 1.500 inches

Overall Diameter:

1.243 inches

Thread Direction:

Right-hand and right-hand

Straight shape, external coupling

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View Online at https://aerobasegroup.com/nsn/5935-01-100-4064

Moisture proof and salt water resistant and vibration proof Distance From Mounting Shoulder To Front Face: 0.915 inches Mounting Facility Thickness: Between 0.062 inches and 0.125 inches Threaded Device Type: Back shell and mounting bushing Mating End Quantity: 1 Contact Position Arrangement Style: 13-8 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: Bayonet pin Thready Qty Per Inch (tpi): 24 and 20 Thread Size: 0.688 inches and 1.000 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping Contact Surface Treatment:	Environmental Protection:
Mounting Facility Thickness: Between 0.062 inches and 0.125 inches Threaded Device Type: Back shell and mounting bushing Mating End Quantity: 1 Contact Position Arrangement Style: 13-8 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: Bayonet pin Thready Qty Per Inch (tpi): 24 and 20 Thread Size: 0.688 inches and 1.000 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping Contact Surface Treatment:	Moisture proof and salt water resistant and vibration proof
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Mating End Quantity: 1 Contact Position Arrangement Style: 13-8 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: Bayonet pin Thready Qty Per Inch (tpi): 24 and 20 Thread Size: 0.688 inches and 1.000 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping Contact Surface Treatment:	Threaded Device Type:
Contact Position Arrangement Style: 13-8 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: Bayonet pin Thready Qty Per Inch (tpi): 24 and 20 Thread Size: 0.688 inches and 1.000 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping Contact Surface Treatment:	Back shell and mounting bushing
Contact Position Arrangement Style: 13-8 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: Bayonet pin Thready Qty Per Inch (tpi): 24 and 20 Thread Size: 0.688 inches and 1.000 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping Contact Surface Treatment:	Mating End Quantity:
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: Bayonet pin Thready Qty Per Inch (tpi): 24 and 20 Thread Size: 0.688 inches and 1.000 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping Contact Surface Treatment:	1
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: Bayonet pin Thready Qty Per Inch (tpi): 24 and 20 Thread Size: 0.688 inches and 1.000 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping Contact Surface Treatment:	Contact Position Arrangement Style:
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: Bayonet pin Thready Qty Per Inch (tpi): 24 and 20 Thread Size: 0.688 inches and 1.000 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping Contact Surface Treatment:	13-8 single mating end
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): 24 and 20 Thread Size: 0.688 inches and 1.000 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping Contact Surface Treatment:	Contact Removability:
Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method: Bayonet pin Thready Qty Per Inch (tpi): 24 and 20 Thread Size: 0.688 inches and 1.000 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping Contact Surface Treatment:	Removable single mating end single contact grouping
Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method: Bayonet pin Thready Qty Per Inch (tpi): 24 and 20 Thread Size: 0.688 inches and 1.000 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping Contact Surface Treatment:	Polarization Method:
Shell Type: Solid Connector Locking Method: Bayonet pin Thready Qty Per Inch (tpi): 24 and 20 Thread Size: 0.688 inches and 1.000 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping Contact Surface Treatment:	Keyway or multiple keyway
Shell Type: Solid Connector Locking Method: Bayonet pin Thready Qty Per Inch (tpi): 24 and 20 Thread Size: 0.688 inches and 1.000 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping Contact Surface Treatment:	Insert Position In Deg:
Connector Locking Method: Bayonet pin Thready Qty Per Inch (tpi): 24 and 20 Thread Size: 0.688 inches and 1.000 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping Contact Surface Treatment:	0.0
Connector Locking Method: Bayonet pin Thready Qty Per Inch (tpi): 24 and 20 Thread Size: 0.688 inches and 1.000 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping Contact Surface Treatment:	Shell Type:
Bayonet pin Thready Qty Per Inch (tpi): 24 and 20 Thread Size: 0.688 inches and 1.000 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping Contact Surface Treatment:	Solid
Thready Qty Per Inch (tpi): 24 and 20 Thread Size: 0.688 inches and 1.000 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping Contact Surface Treatment:	Connector Locking Method:
24 and 20 Thread Size: 0.688 inches and 1.000 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping Contact Surface Treatment:	Bayonet pin
Thread Size: 0.688 inches and 1.000 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping Contact Surface Treatment:	Thready Qty Per Inch (tpi):
0.688 inches and 1.000 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping Contact Surface Treatment:	24 and 20
Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping Contact Surface Treatment:	Thread Size:
Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping Contact Surface Treatment:	0.688 inches and 1.000 inches
Contact Material: Copper alloy single mating end single contact grouping Contact Surface Treatment:	Terminal Location:
Copper alloy single mating end single contact grouping Contact Surface Treatment:	Back single mating end single contact grouping
Contact Surface Treatment:	Contact Material:
	Copper alloy single mating end single contact grouping
	Contact Surface Treatment:
Gold single mating end single contact grouping and silver single mating end single contact grouping	Gold single mating end single contact grouping and silver single mating end single contact grouping

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Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416 federal specification single treatment response
Included Contact Quantity:
8 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 surfaces gold and contact surfaces silver
Precious Material And Weight:
0.008 gold grains, troy and 0.008 silver grains, troy
Precious Material:
Gold and silver
Test Data Document:
81349-mil-c-38999 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 and unef
Specification Data:
96906-ms27468 government standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-c-38999 spec.