NSN 5935-00-005-2859

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-005-2859

2a and 2b Thread Direction: Right-hand Body Style: Straight shape, internal coupling Overall Length: 1.370 inches Overall Diameter: 1.141 inches Environmental Protection: Moisture resistant and salt water resistant and vibration resistant Threaded Device Type: Back shell and coupling facility Mating End Quantity: 1 Contact Position Arrangement Style: 3-9 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 Thread Length: 0.290 inches and 0.260 inches Thread Size: 0.875 inches and 0.938 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping Contact Material:	Thread Class:
Right-hand Body Style: Straight shape, internal coupling Overall Length: 1.370 inches Overall Diameter: 1.411 inches Environmental Protection: Moisture resistant and salt water resistant and vibration resistant Threaded Device Type: Back shell and coupling facility Mating End Quantity: 1 Contact Position Arrangement Style: 3-9 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 Thread Length: 0.290 inches and 0.260 inches Thread Size: 0.875 inches and 0.938 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping	2a and 2b
Body Style: Straight shape, internal coupling Overall Length: 1.370 inches Overall Diameter: 1.411 inches Environmental Protection: Moisture resistant and salt water resistant and vibration resistant Threaded Device Type: Back shell and coupling facility Mating End Quantity: 1 Contact Position Arrangement Style: 3-9 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 Thread Length: 0.290 inches and 0.260 inches Thread Size: 0.875 inches and 0.938 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping	Thread Direction:
Straight shape, internal coupling Overall Length: 1.370 inches Overall Diameter: 1.141 inches Environmental Protection: Moisture resistant and salt water resistant and vibration resistant Threaded Device Type: Back shell and coupling facility Mating End Quantity: 1 Contact Position Arrangement Style: 3-9 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 Thread Length: 0.290 inches and 0.260 inches Thread Size: 0.875 inches and 0.938 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping	Right-hand
Overall Length: 1.370 inches Overall Diameter: 1.141 inches Environmental Protection: Moisture resistant and salt water resistant and vibration resistant Threaded Device Type: Back shell and coupling facility Mating End Quantity: 1 Contact Position Arrangement Style: 3-9 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 Thread Length: 0.290 inches and 0.260 inches Thread Size: 0.875 inches and 0.938 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping	Body Style:
1.370 inches Overall Diameter: 1.141 inches Environmental Protection: Moisture resistant and salt water resistant and vibration resistant Threaded Device Type: Back shell and coupling facility Mating End Quantity: 1 Contact Position Arrangement Style: 3-9 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 Thread Length: 0.290 inches and 0.260 inches Thread Size: 0.875 inches and 0.938 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping	Straight shape, internal coupling
Corract Position Arrangement Style: Arguer on Multiple keyway Browlron Method: Keyway or multiple keyway Insert Position In Deg: Ochoector Locking Method: Internally threaded coupling fing Thread Length: 0.290 inches and 0.280 inches Treminal Location: Back single mating end single contact grouping Contact Saringle mating end Connector Locking Method: Internally degree the single contact grouping Connector Locking Method: Internally threaded coupling ring Thread Length: 0.290 inches and 0.280 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping	Overall Length:
Environmental Protection: Moisture resistant and salt water resistant and vibration resistant Threaded Device Type: Back shell and coupling facility Mating End Quantity: 1 Contact Position Arrangement Style: 3-9 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 Thread Length: 0.290 inches and 0.260 inches Thread Size: 0.875 inches and 0.938 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping	1.370 inches
Environmental Protection: Moisture resistant and salt water resistant and vibration resistant Threaded Device Type: Back shell and coupling facility Mating End Quantity: 1 Contact Position Arrangement Style: 3-9 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 Thread Length: 0.290 inches and 0.260 inches Thread Size: 0.875 inches and 0.938 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping	Overall Diameter:
Moisture resistant and salt water resistant and vibration resistant Threaded Device Type: Back shell and coupling facility Mating End Quantity: 1 Contact Position Arrangement Style: 3-9 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 Thread Length: 0.290 inches and 0.260 inches Thread Size: 0.875 inches and 0.938 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping	1.141 inches
Threaded Device Type: Back shell and coupling facility Mating End Quantity: 1 Contact Position Arrangement Style: 3-9 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 Thread Length: 0.290 inches and 0.260 inches Thread Size: 0.875 inches and 0.938 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping	Environmental Protection:
Back shell and coupling facility Mating End Quantity: 1 Contact Position Arrangement Style: 3-9 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 Thread Length: 0.290 inches and 0.260 inches Thread Size: 0.875 inches and 0.938 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping	Moisture resistant and salt water resistant and vibration resistant
Mating End Quantity: 1 Contact Position Arrangement Style: 3-9 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 Thread Length: 0.290 inches and 0.260 inches Thread Size: 0.875 inches and 0.938 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping	Threaded Device Type:
Contact Position Arrangement Style: 3-9 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 Thread Length: 0.290 inches and 0.260 inches Thread Size: 0.875 inches and 0.938 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping	Back shell and coupling facility
Contact Position Arrangement Style: 3-9 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 Thread Length: 0.290 inches and 0.260 inches Thread Size: 0.875 inches and 0.938 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping	Mating End Quantity:
3-9 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 Thread Length: 0.290 inches and 0.260 inches Thread Size: 0.875 inches and 0.938 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping	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: Internally threaded coupling ring Thread Length: 0.290 inches and 0.260 inches Thread Size: 0.875 inches and 0.938 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping	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: Internally threaded coupling ring Thread Length: 0.290 inches and 0.260 inches Thread Size: 0.875 inches and 0.938 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping	3-9 single mating end
Polarization Method: Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Thread Length: 0.290 inches and 0.260 inches Thread Size: 0.875 inches and 0.938 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping	Contact Removability:
Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Thread Length: 0.290 inches and 0.260 inches Thread Size: 0.875 inches and 0.938 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping	Removable single mating end single contact grouping
Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Thread Length: 0.290 inches and 0.260 inches Thread Size: 0.875 inches and 0.938 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping	Polarization Method:
Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Thread Length: 0.290 inches and 0.260 inches Thread Size: 0.875 inches and 0.938 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping	Keyway or multiple keyway
Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Thread Length: 0.290 inches and 0.260 inches Thread Size: 0.875 inches and 0.938 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping	Insert Position In Deg:
Solid Connector Locking Method: Internally threaded coupling ring Thread Length: 0.290 inches and 0.260 inches Thread Size: 0.875 inches and 0.938 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping	0.0
Connector Locking Method: Internally threaded coupling ring Thread Length: 0.290 inches and 0.260 inches Thread Size: 0.875 inches and 0.938 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping	Shell Type:
Internally threaded coupling ring Thread Length: 0.290 inches and 0.260 inches Thread Size: 0.875 inches and 0.938 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping	Solid
Thread Length: 0.290 inches and 0.260 inches Thread Size: 0.875 inches and 0.938 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping	Connector Locking Method:
0.290 inches and 0.260 inches Thread Size: 0.875 inches and 0.938 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping	Internally threaded coupling ring
Thread Size: 0.875 inches and 0.938 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping	Thread Length:
0.875 inches and 0.938 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping	0.290 inches and 0.260 inches
Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping	Thread Size:
Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping	0.875 inches and 0.938 inches
Contact Material: Copper alloy single mating end single contact grouping	Terminal Location:
Copper alloy single mating end single contact grouping	Back single mating end single contact grouping
	Contact Material:
Contact Surface Treatments	Copper alloy single mating end single contact grouping
Contact Surface Treatment.	Contact Surface Treatment:
Gold single mating end single contact grouping	Gold single mating end single contact grouping
	Contact Surface Treatment Specification:
Contact Surface Treatment Specification:	Mil-g-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping
	Terminal Type:
Mil-g-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping Terminal Type:	Crimp single mating end single contact grouping
	Mil-g-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping
Mil-g-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping	
Mil-g-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping Terminal Type:	Chimp single mating end single contact grouping

NSN 5935-00-005-2859Electrical Plug Connector - Page 2 of 2



Shell Material:
Aluminum
Shell Material Specification:
Qq-a-367 federal specification single material response
Included Contact Quantity:
7 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material:
Gold
Test Data Document:
81349-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:
Unef and unef
Specification Data:
81349-milc83723/86 government specification
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.