Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-237-3467

2a Thread Direction: Right-hand Body Style: Straight shape, internal coupling Overall Length: 0.766 inches Overall Diameter: 1.281 inches Threaded Device Type: Back shell Mating End Quantity: 1 Contact Position Arrangement Style: 16-6 single mating end Contact Removability: Removable single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 100.0 and 128.0 and 228.0 and 265.0 and 342.0 Shell Type: Solid Cannector Locking Method: Bayonet latch End Application: 1430-01-087-6338 engagement control Thread Length: 0.219 inches Thready Qty Per Inch (tpi): 20 Pinead Size: 0.938 inches Command Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping <th></th>	
Thread Direction: Right-hand Body Style: Straight shape, internal coupling Overall Length: 0.766 inches Overall Diameter: 1.281 inches Threaded Device Type: Back shell Mating End Quantity: 1 Contact Position Arrangement Style: 16-6 single mating end Contact Removability: Removable single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 100.0 and 128.0 and 228.0 and 265.0 and 342.0 Shell Type: Solid Insert Position In Deg: 130-01-087-6338 engagement control Thread Length: 0.219 inches Thready Cyty Per Inch (tpi): 20 Thread Size: 0.938 inches Contact Material: Gouper alloy single mating end single contact grouping Contact Material: Gouper alloy single mating end single contact grouping	Thread Class:
Right-hand Body Style: Straight shape, internal coupling Overall Length: 0.766 inches Overall Diameter: 1.281 inches Threaded Device Type: Back shell Mating End Quantity: 1 Contact Position Arrangement Style: 16-6 single mating end Contact Removability: Removable single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 1000 and 128.0 and 288.0 and 265.0 and 342.0 Shell Type: Solid Connector Locking Method: Bayonet latch End Application: 1430-01-087-6338 engagement control Thread Length: 0.219 inches Thread Size: 0.338 inches Thread Size: 0.338 inches Enrinal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping	
Body Style:Straight shape, internal couplingOverall Length:0.766 inchesOverall Diameter:1.281 inchesThreaded Device Type:Back shellMating End Quantity:1Contact Position Arrangement Style:16-6 single mating endContact Removability:Removable single mating end single contact groupingPolarization Method:Kayway or multiple keywayInsert Position In Deg:100.0 and 128.0 and 228.0 and 265.0 and 342.0Shell Type:SolidConnector Locking Method:Hayonet latchEnquention:1430-01-087-6338 engagement controlThread Length:0.219 inchesThread Size:0.398 inchesForminal Location:Back single mating end single contact groupingContact Materiai:Copper alloy single mating end single contact groupingGordart Location:Back single mating end single contact groupingContact Materiai:Copper alloy single mating end single contact groupingContact Surface Treatment:Gold single mating end single contact grouping	
Straight shape, internal coupling Overall Length: 0.766 inches Overall Diameter: 1.281 inches Threaded Device Type: Back shell Mating End Quantity: 1 Contact Position Arrangement Style: 16-6 single mating end Contact Removability: Removable single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 100.0 and 128.0 and 228.0 and 265.0 and 342.0 Shell Type: Solid Connector Locking Method: Bayonet latch End Application: 1430-01-087-6338 engagement control Thread Length: 0.219 inches Thready Qty Per Inch (tpi): 20 Thread Size: 0.393 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping	-
Overall Length:0.766 inchesOverall Diameter:1.281 inchesThreaded Device Type:Back shellMating End Quantity:1Contact Position Arrangement Style:16-6 single mating endContact Removability:Removable single mating end single contact groupingPolarization Method:Keyway or multiple keywayInsert Position In Deg:100.0 and 128.0 and 228.0 and 265.0 and 342.0Shell Type:SolidConnector Locking Method:Bayonet latchEnd Application:1430-01-087-6338 engagement controlThread Length:0.219 inchesThread Size:0.393 inchesTerminal Location:Back single mating end single contact groupingContact Material:Copper alloy single mating end single contact groupingContact Material:Copper alloy single mating end single contact groupingContact Surface Treatment:Gold single mating end single contact grouping	
0.766 inchesOverall Diameter:1.281 inchesThreaded Device Type:Back shellMating End Quantity:1Contact Position Arrangement Style:16-6 single mating endContact Removability:Removable single mating end single contact groupingPolarization Method:Keyway or multiple keywayInsert Position In Deg:100.0 and 128.0 and 228.0 and 265.0 and 342.0Shell Type:SolidConnector Locking Method:Hayonet latchEnd Application:1430-01-087-6338 engagement controlThread Length:0.219 inchesThread Size:0.938 inchesTerminal Location:Back single mating end single contact groupingContact Material:Copper alloy single mating end single contact groupingContact Surface Treatment:Gold single mating end single contact grouping	
Overall Diameter:1.281 inchesThreaded Device Type:Back shellMating End Quantity:1Contact Position Arrangement Style:16-6 single mating endContact Removability:Removable single mating end single contact groupingPolarization Method:Keyway or multiple keywayInsert Position In Deg:100.0 and 128.0 and 228.0 and 265.0 and 342.0Shell Type:SolidConnector Locking Method:Hayonet latchEnd Application:1430-01-087-6338 engagement controlThread Length:0.219 inchesThread Size:0.398 inchesTerminal Location:Back single mating end single contact groupingContact Material:Copper alloy single mating end single contact groupingContact Surface Treatment:Gold single mating end single contact grouping	-
1.281 inches Threaded Device Type: Back shell Mating End Quantity: 1 Contact Position Arrangement Style: 16-6 single mating end Contact Removability: Removable single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 100.0 and 128.0 and 228.0 and 265.0 and 342.0 Shell Type: Solid Connector Locking Method: Bayonet latch End Application: 1430-01-087-6338 engagement control Thread Length: 0.219 inches Thready Qty Per Inch (tpi): 20 Thread Size: 0.338 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	
Threaded Device Type: Back shell Mating End Quantity: 1 Contact Position Arrangement Style: 16-6 single mating end Contact Removability: Removable single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 100.0 and 128.0 and 228.0 and 265.0 and 342.0 Shell Type: Solid Connector Locking Method: Bayonet latch End Application: 1430-01-087-6338 engagement control Thread Length: 0.219 inches Thready Qty Per Inch (tpi): 20 Thread Size: 0.938 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping	
Back shell Mating End Quantity: 1 Contact Position Arrangement Style: 16-6 single mating end Contact Removability: Removable single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 100.0 and 128.0 and 228.0 and 265.0 and 342.0 Shell Type: Solid Connector Locking Method: Bayonet latch End Application: 1430-01-087-6338 engagement control Thread Length: 0.219 inches Thread Size: 0.3938 inches Ferminal Location: Back single mating end single contact grouping Contact MateriaI: Copper alloy single mating end single contact grouping Contact Surface Treatment: Gold single mating end single contact grouping	
Mating End Quantity: 1 Contact Position Arrangement Style: 16-6 single mating end Contact Removability: Removable single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 100.0 and 128.0 and 228.0 and 265.0 and 342.0 Shell Type: Solid Connector Locking Method: Bayonet latch End Application: 1430-01-087-6338 engagement control Thread Length: 0.219 inches Thread Size: 0.938 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	
1 Contact Position Arrangement Style: 16-6 single mating end Contact Removability: Removable single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 100.0 and 128.0 and 228.0 and 265.0 and 342.0 Shell Type: Solid Connector Locking Method: Bayonet latch End Application: 1430-01-087-6338 engagement control Thread Length: 0.219 inches Thread Size: 0.3938 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	
Contact Position Arrangement Style:16-6 single mating endContact Removability:Removable single mating end single contact groupingPolarization Method:Keyway or multiple keywayInsert Position In Deg:100.0 and 128.0 and 228.0 and 265.0 and 342.0Shell Type:SolidConnector Locking Method:Bayonet latchEnd Application:1430-01-087-6338 engagement controlThread Length:0.219 inchesThread Size:0.398 inchesFarminal Location:Back single mating end single contact groupingContact Material:Copper alloy single mating end single contact groupingContact Surface Treatment:Gold single mating end single contact grouping	
 16-6 single mating end Contact Removability: Removable single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 100.0 and 128.0 and 228.0 and 265.0 and 342.0 Shell Type: Solid Connector Locking Method: Bayonet latch End Application: 1430-01-087-6338 engagement control Thread Length: 0.219 inches Thread Size: 0.938 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 	
Contact Removability:Removable single mating end single contact groupingPolarization Method:Keyway or multiple keywayInsert Position In Deg:100.0 and 128.0 and 228.0 and 265.0 and 342.0Shell Type:SolidConnector Locking Method:Bayonet latchEnd Application:1430-01-087-6338 engagement controlThread Length:0.219 inchesThready Qty Per Inch (tpi):20Priminal Location:Back single mating end single contact groupingContact Material:Copper alloy single mating end single contact groupingContact Surface Treatment:Gold single mating end single contact grouping	
Removable single mating end single contact groupingPolarization Method:Keyway or multiple keywayInsert Position In Deg:100.0 and 128.0 and 228.0 and 265.0 and 342.0Shell Type:SolidConnector Locking Method:Bayonet latchEnd Application:1430-01-087-6338 engagement controlThread Length:0.219 inchesThread Y Per Inch (tpi):20Priminal Location:Back single mating end single contact groupingContact Material:Copper alloy single mating end single contact groupingGold single mating end single contact grouping	
Polarization Method:Keyway or multiple keywayInsert Position In Deg:100.0 and 128.0 and 228.0 and 265.0 and 342.0Shell Type:SolidConnector Locking Method:Bayonet latchEnd Application:1430-01-087-6338 engagement controlThread Length:0.219 inchesThready Qty Per Inch (tpi):20Thread Size:0.938 inchesTerminal Location:Back single mating end single contact groupingContact Material:Copper alloy single mating end single contact groupingContact Surface Treatment:Gold single mating end single contact grouping	-
Keyway or multiple keywayInsert Position In Deg:100.0 and 128.0 and 228.0 and 265.0 and 342.0Shell Type:SolidConnector Locking Method:Bayonet latchEnd Application:1430-01-087-6338 engagement controlThread Length:0.219 inchesThready Qty Per Inch (tpi):20Thread Size:0.938 inchesEnrinal Location:Back single mating end single contact groupingContact Material:Copper alloy single mating end single contact groupingGold single mating end single contact grouping	
Insert Position In Deg: 100.0 and 128.0 and 228.0 and 265.0 and 342.0 Shell Type: Solid Connector Locking Method: Bayonet latch End Application: 1430-01-087-6338 engagement control Thread Length: 0.219 inches Thready Qty Per Inch (tpi): 20 Thread Size: 0.938 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	Polarization Method:
100.0 and 128.0 and 228.0 and 265.0 and 342.0 Shell Type: Solid Connector Locking Method: Bayonet latch End Application: 1430-01-087-6338 engagement control Thread Length: 0.219 inches Thready Qty Per Inch (tpi): 20 Thread Size: 0.938 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	
Shell Type: Solid Connector Locking Method: Bayonet latch End Application: 1430-01-087-6338 engagement control Thread Length: 0.219 inches Thready Qty Per Inch (tpi): 20 Thread Size: 0.938 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping Gold single mating end single contact grouping	Insert Position In Deg:
Solid Connector Locking Method: Bayonet latch End Application: 1430-01-087-6338 engagement control Thread Length: 0.219 inches Thready Qty Per Inch (tpi): 20 Thread Size: 0.938 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	100.0 and 128.0 and 228.0 and 265.0 and 342.0
Connector Locking Method: Bayonet latch End Application: 1430-01-087-6338 engagement control Thread Length: 0.219 inches Thready Qty Per Inch (tpi): 20 Thread Size: 0.938 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	Shell Type:
Bayonet latch End Application: 1430-01-087-6338 engagement control Thread Length: 0.219 inches Chready Qty Per Inch (tpi): 20 Thread Size: 0.938 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping Gold single mating end single contact grouping	Solid
End Application:1430-01-087-6338 engagement controlThread Length:0.219 inchesThready Qty Per Inch (tpi):20Thread Size:0.938 inchesTerminal Location:Back single mating end single contact groupingContact Material:Copper alloy single mating end single contact groupingContact Surface Treatment:Gold single mating end single contact grouping	Connector Locking Method:
 1430-01-087-6338 engagement control Thread Length: 0.219 inches Thready Qty Per Inch (tpi): 20 Thread Size: 0.938 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 	Bayonet latch
Thread Length:0.219 inchesThready Qty Per Inch (tpi):20Thread Size:0.938 inchesTerminal Location:Back single mating end single contact groupingContact Material:Copper alloy single mating end single contact groupingContact Surface Treatment:Gold single mating end single contact grouping	End Application:
0.219 inches Thready Qty Per Inch (tpi): 20 Thread Size: 0.938 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	1430-01-087-6338 engagement control
Thready Qty Per Inch (tpi): 20 Thread Size: 0.938 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	Thread Length:
20 Thread Size: 0.938 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	0.219 inches
Thread Size: 0.938 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	Thready Qty Per Inch (tpi):
0.938 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	20
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	Thread Size:
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	0.938 inches
Contact Material: Copper alloy single mating end single contact grouping Contact Surface Treatment: Gold single mating end single contact grouping	Terminal Location:
Copper alloy single mating end single contact grouping Contact Surface Treatment: Gold single mating end single contact grouping	Back single mating end single contact grouping
Contact Surface Treatment: Gold single mating end single contact grouping	Contact Material:
Gold single mating end single contact grouping	Copper alloy single mating end single contact grouping
	Contact Surface Treatment:
Contact Surface Treatment Specification:	Gold single mating end single contact grouping
·	Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

NSN 5935-01-237-3467

Electrical Plug Connector - Page 2 of 2



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:

6 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.030 gold grains, troy

Precious Material:

Gold

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

Specification Data: 96906-ms27473 government standard Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.