Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-807-5900

Thread Class: 2a and 2a Thread Direction: Right-hand and right-hand Body Style: Straight shape threaded Overall Length: 1.562 inches Overall Diameter: 1.938 inches Environmental Protection: Pressure proof Distance From Mounting Shoulder To Front Face: 1.219 inches Mounting Facility Thickness: 0.250 inches Threaded Device Type: Cooling facility and mounting bushing Mating End Quantity: 1 Contact Position Arrangement Style: 22.0 single mating end Contact Removability: Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps: 22.0 single mating end single contact grouping Contact Maximum Ac Voltage Rating In Volts: 700.0 single mating end single contact grouping Polarization Method: Keyway or multiple keyway Inser Position In Deg: 0.0 Sheil Contact Cocking Method: Kayway or multiple keyway
Thread Direction: Right-hand and right-hand Body Style: Straight shape threaded Overall Length: 1.562 inches Overall Diameter: 1.938 inches Environmental Protection: Pressure proof Distance From Mounting Shoulder To Front Face: 1.219 inches Mounting Facility Thickness: 0.250 inches Threaded Device Type: Coupling facility and mounting bushing Mating End Quantity: 1 Contact Position Arrangement Style: 28-21 single mating end Contact Removability: Nonremovable single contact grouping Contact Maximum Current Rating In Amps: 22.0 single mating end single contact grouping Contact Maximum Cvoltage Rating In Volts: Solo.0 single mating end single contact grouping Polarization Method: Reyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid
Right-hand and ight-hand Body Style: Straight shape threaded Overall Length: 1.562 inches Overall Diameter: 1.938 inches Environmental Protection: Pressure proof Distance From Mounting Shoulder To Front Face: 1.219 inches Mounting Facility Thickness: 0.250 inches Threaded Device Type: Coupling facility and mounting bushing Mating End Quantity: 1 Contact Position Arrangement Style: 28-21 single mating end Sunce throw ability: Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps: 22.0 single mating end single contact grouping Contact Maximum Current Rating In Volts: 500.0 single mating end single contact grouping Polarization Method: Reyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method:
Body Style: Straight shape threaded Overall Length: 1.562 inches Overall Diameter: 1.938 inches Environmental Protection: Pressure proof Distance From Mounting Shoulder To Front Face: 1.219 inches Mounting Facility Thickness: 0.250 inches Threaded Device Type: Coupling facility and mounting bushing Mating End Quantity: 1 Contact Position Arrangement Style: 28-21 single mating end Zontact Removability: Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps: 22.0 single mating end single contact grouping Contact Maximum Ac Voltage Rating In Volts: 50.0.0 single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method:
Straight shape threaded Overall Length: 1.562 inches Overall Diameter: 1.938 inches Environmental Protection: Pressure proof Distance From Mounting Shoulder To Front Face: 1.219 inches Mounting Facility Thickness: 0.250 inches Threaded Device Type: Coupling facility and mounting bushing Mating End Quantity: 1 Contact Position Arrangement Style: 28-21 single mating end Contact Position Arrangement Style: 28-21 single mating end single contact grouping Contact Maximum Current Rating In Amps: 22.0 single mating end single contact grouping Contact Maximum Ac Voltage Rating In Volts: Folo.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:
Overall Length: 1.562 inches Overall Diameter: 1.938 inches Environmental Protection: Pressure proof Distance From Mounting Shoulder To Front Face: 1.219 inches Mounting Facility Thickness: 0.250 inches Threaded Device Type: Coupling facility and mounting bushing Mating End Quantity: 1 Contact Position Arrangement Style: 28-21 single mating end Contact Removability: Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps: 22.0 single mating end single contact grouping Contact Maximum Ac Voltage Rating In Volts: 700.0 single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method:
1.562 inches Overall Diameter: 1.938 inches Environmental Protection: Pressure proof Distance From Mounting Shoulder To Front Face: 1.219 inches Mounting Facility Thickness: 0.250 inches Threaded Device Type: Coupling facility and mounting bushing Mating End Quantity: 1 Contact Position Arrangement Style: 28-21 single mating end Zontact Removability: Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps: 22.0 single mating end single contact grouping Contact Maximum Current Rating In Volts: 700.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 700.0 single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method:
Overall Diameter:1.938 inchesEnvironmental Protection:Pressure proofDistance From Mounting Shoulder To Front Face:1.219 inchesMounting Facility Thickness:0.250 inchesThreaded Device Type:Coupling facility and mounting bushingMating End Quantity:1Contact Position Arrangement Style:28-21 single mating endContact Removability:Nonremovable single mating end single contact groupingContact Maximum Current Rating In Amps:22.0 single mating end single contact groupingContact Maximum Ac Voltage Rating In Volts:500.0 single mating end single contact groupingContact Maximum Dc Voltage Rating In Volts:700.0 single mating end single contact groupingPolarization Method:Keyway or multiple keywayInsert Position In Deg:0.0SolidConnector Locking Method:
1.938 inches Environmental Protection: Pressure proof Distance From Mounting Shoulder To Front Face: 1.219 inches Mounting Facility Thickness: 0.250 inches Threaded Device Type: Coupling facility and mounting bushing Mating End Quantity: 1 Contact Position Arrangement Style: 28-21 single mating end Contact Removability: Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps: 22.0 single mating end single contact grouping Contact Maximum Ac Voltage Rating In Volts: 500.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 700.0 single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method:
Environmental Protection: Pressure proof Distance From Mounting Shoulder To Front Face: 1.219 inches Mounting Facility Thickness: 0.250 inches Threaded Device Type: Coupling facility and mounting bushing Mating End Quantity: 1 Contact Position Arrangement Style: 28-21 single mating end Contact Removability: Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps: 22.0 single mating end single contact grouping Contact Maximum Ac Voltage Rating In Volts: 500.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 500.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 700.0 single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method:
Pressure proof Distance From Mounting Shoulder To Front Face: 1.219 inches Mounting Facility Thickness: 0.250 inches Threaded Device Type: Coupling facility and mounting bushing Mating End Quantity: 1 Contact Position Arrangement Style: 28-21 single mating end Contact Removability: Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps: 22.0 single mating end single contact grouping Contact Maximum Ac Voltage Rating In Volts: 500.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 700.0 single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid
Distance From Mounting Shoulder To Front Face:1.219 inchesMounting Facility Thickness:0.250 inchesThreaded Device Type:Coupling facility and mounting bushingMating End Quantity:1Contact Position Arrangement Style:28-21 single mating endContact Removability:Nonremovable single mating end single contact groupingContact Maximum Current Rating In Amps:22.0 single mating end single contact groupingContact Maximum Ac Voltage Rating In Volts:500.0 single mating end single contact groupingContact Maximum Dc Voltage Rating In Volts:700.0 single mating end single contact groupingPolarization Method:Keyway or multiple keywayInsert Position In Deg:0.0Shell Type:SolidConnector Locking Method:
 1.219 inches Mounting Facility Thickness: 0.250 inches Threaded Device Type: Coupling facility and mounting bushing Mating End Quantity: 1 Contact Position Arrangement Style: 28-21 single mating end Contact Removability: Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps: 22.0 single mating end single contact grouping Contact Maximum Ac Voltage Rating In Volts: 500.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 700.0 single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method:
Mounting Facility Thickness:0.250 inchesThreaded Device Type:Coupling facility and mounting bushingMating End Quantity:1Contact Position Arrangement Style:28-21 single mating endContact Removability:Nonremovable single mating end single contact groupingContact Maximum Current Rating In Amps:22.0 single mating end single contact groupingContact Maximum Ac Voltage Rating In Volts:500.0 single mating end single contact groupingContact Maximum Dc Voltage Rating In Volts:700.0 single mating end single contact groupingPolarization Method:Keyway or multiple keywayInsert Position In Deg:0.0Shell Type:SolidConnector Locking Method:
0.250 inches Threaded Device Type: Coupling facility and mounting bushing Mating End Quantity: 1 Contact Position Arrangement Style: 28-21 single mating end Contact Removability: Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps: 22.0 single mating end single contact grouping Contact Maximum Ac Voltage Rating In Volts: 500.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 700.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 700.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 700.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 700.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 700.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 700.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 700.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 700.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 700.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 700.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 700.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 700.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 700.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 700.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 700.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 700.0 single mating end Single Contact grouping Contact Maximum Dc Voltage Rating In Volts: 700.0 single Maximum Contact grouping Contact Maximum Contact grouping Contact Maximum Contact grouping Contact Maxim
Threaded Device Type:Coupling facility and mounting bushingMating End Quantity:1Contact Position Arrangement Style:28-21 single mating endContact Removability:Nonremovable single mating end single contact groupingContact Maximum Current Rating In Amps:22.0 single mating end single contact groupingContact Maximum Ac Voltage Rating In Volts:500.0 single mating end single contact groupingContact Maximum Dc Voltage Rating In Volts:700.0 single mating end single contact groupingPolarization Method:Keyway or multiple keywayInsert Position In Deg:0.0Shell Type:SolidConnector Locking Method:
Coupling facility and mounting bushing Mating End Quantity: 1 Contact Position Arrangement Style: 28-21 single mating end Contact Removability: Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps: 22.0 single mating end single contact grouping Contact Maximum Ac Voltage Rating In Volts: 500.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 500.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 700.0 single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method:
Mating End Quantity: 1 Contact Position Arrangement Style: 28-21 single mating end Contact Removability: Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps: 22.0 single mating end single contact grouping Contact Maximum Ac Voltage Rating In Volts: 500.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 700.0 single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method:
1 Contact Position Arrangement Style: 28-21 single mating end Contact Removability: Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps: 22.0 single mating end single contact grouping Contact Maximum Ac Voltage Rating In Volts: 500.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 700.0 single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method:
Contact Position Arrangement Style:28-21 single mating endContact Removability:Nonremovable single mating end single contact groupingContact Maximum Current Rating In Amps:22.0 single mating end single contact groupingContact Maximum Ac Voltage Rating In Volts:500.0 single mating end single contact groupingContact Maximum Dc Voltage Rating In Volts:700.0 single mating end single contact groupingPolarization Method:Keyway or multiple keywayInsert Position In Deg:0.0Shell Type:SolidConnector Locking Method:
28-21 single mating end Contact Removability: Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps: 22.0 single mating end single contact grouping Contact Maximum Ac Voltage Rating In Volts: 500.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 700.0 single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid
Contact Removability: Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps: 22.0 single mating end single contact grouping Contact Maximum Ac Voltage Rating In Volts: 500.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 700.0 single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid
Nonremovable single mating end single contact grouping Contact Maximum Current Rating In Amps: 22.0 single mating end single contact grouping Contact Maximum Ac Voltage Rating In Volts: 500.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 700.0 single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method:
Contact Maximum Current Rating In Amps: 22.0 single mating end single contact grouping Contact Maximum Ac Voltage Rating In Volts: 500.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 700.0 single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method:
 22.0 single mating end single contact grouping Contact Maximum Ac Voltage Rating In Volts: 500.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 700.0 single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method:
Contact Maximum Ac Voltage Rating In Volts: 500.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 700.0 single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method:
500.0 single mating end single contact grouping Contact Maximum Dc Voltage Rating In Volts: 700.0 single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method:
Contact Maximum Dc Voltage Rating In Volts: 700.0 single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method:
700.0 single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method:
Polarization Method: Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method:
Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method:
Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method:
0.0 Shell Type: Solid Connector Locking Method:
Shell Type: Solid Connector Locking Method:
Solid Connector Locking Method:
Connector Locking Method:
-
Externally threaded shell
Thread Length:
1.219 inches
1.219 inches Thready Qty Per Inch (tpi):

NSN 5935-00-807-5900

Electrical Receptacle Connector - Page 2 of 2



Thread Size	
	and 1.750 inches
Terminal Lo	
	mating end single contact grouping
Contact Mat	
	single mating end single contact grouping
	face Treatment:
	nating end single contact grouping and silver single mating end single contact grouping
Insert Mater	
Plastic single	
Terminal Ty	pe:
Solder well s	ingle mating end single contact grouping
Shell Materi	al:
Aluminum all	loy
Shell Surfac	e Treatment:
Anodize	
Included Co	ontact Quantity:
37 single ma	ting end single contact grouping
Bushing Ac	commodation Hole Shape:
Round w/dou	uble flat
Included Co	ontact Type:
Round socke	et single mating end single contact grouping
Precious Ma	aterial And Location:
Contact surfa	aces gold and contact surfaces silver
Precious Ma	aterial And Weight:
0.037 gold g	rains, troy and 0.037 silver grains, troy
Precious Ma	aterial:
Gold and silv	ver
Thread Serie	es Designator:
Uns and uns	
Shelf Life:	
N/a	
Unit Of Mea	sure:
Demilitariza	tion:
No	
Fiig:	
-	