## NSN 5935-00-050-2724

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-050-2724 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling **Overall Length:** 1.875 inches **Overall Diameter:** 1.156 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 14s-7 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: Potting **Connector Locking Method:** Internally threaded coupling ring **Connector Cable Strain Relief Method:** Potting type **Thread Length:** 0.728 inches **Features Provided:** Pre-tinned terminal Thready Qty Per Inch (tpi): 20

20

**Thread Size:** 

0.875 inches

## **NSN 5935-00-050-2724**Electrical Plug Connector - Page 2 of 2



Back single mating end single contact grouping  Contact Material: Copper alloy single mating end single contact grouping  Contact Surface Treatment: Silver single mating end single contact grouping Insert Material: Rubber single mating end Contact Surface Treatment Specification: Q-s-365 federal specification single treatment response single mating end single contact grouping Terminal Type: Solder well single mating end single contact grouping Shell Material: Aluminum alloy Shell Surface Treatment: Cadmium and chromate Included Contact Quantity: 3 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces silver Precious Material And Weight: 0.003 silver grains, troy Precious Material: Silver Thread Series Designator: Unef Shelf Life: N/a Unit Of Measure: Demilitarization: No Figig:	Terminal Location:
Copper alloy single mating end single contact grouping Contact Surface Treatment:  Silver single mating end single contact grouping Insert Material: Rubber single mating end Contact Surface Treatment Specification: Qq-s-365 federal specification single treatment response single mating end single contact grouping Terminal Type: Solder well single mating end single contact grouping Shell Material: Aluminum alloy Shell Surface Treatment: Cadmium and chromate Included Contact Quantity: 3 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces silver Precious Material And Weight: 0.003 silver grains, troy Precious Material: Silver Thread Series Designator: Unef Shelf Life: N/a Unit Of Measure: Demilitarization: No Filig:	Back single mating end single contact grouping
Contact Surface Treatment:  Silver single mating end single contact grouping Insert Material:  Rubber single mating end Contact Surface Treatment Specification:  Qq-s-365 federal specification single treatment response single mating end single contact grouping Terminal Type:  Solder well single mating end single contact grouping Shell Material:  Aluminum alloy Shell Surface Treatment:  Cadmium and chromate Included Contact Quantity: 3 single mating end single contact grouping Included Contact Type:  Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces silver Precious Material And Weight:  0.003 silver grains, troy Precious Material: Silver Thread Series Designator: Unef Shelf Life: N/a Unit Of Measure:  Demilitarization: No Fiig:	Contact Material:
Silver single mating end single contact grouping Insert Material: Rubber single mating end Contact Surface Treatment Specification: Qq-s-365 federal specification single treatment response single mating end single contact grouping Terminal Type: Solder well single mating end single contact grouping Shell Material: Aluminum alloy Shell Surface Treatment: Cadmium and chromate Included Contact Quantity: 3 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces silver Precious Material And Weight: 0.003 silver grains, troy Precious Material: Silver Thread Series Designator: Unef Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig:	Copper alloy single mating end single contact grouping
Insert Material: Rubber single mating end Contact Surface Treatment Specification: Qq-s-365 federal specification single treatment response single mating end single contact grouping Terminal Type: Solder well single mating end single contact grouping Shell Material: Aluminum alloy Shell Surface Treatment: Cadmium and chromate Included Contact Quantity: 3 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces silver Precious Material And Weight: 0.003 silver grains, troy Precious Material: Silver Thread Series Designator: Unef Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Contact Surface Treatment:
Rubber single mating end  Contact Surface Treatment Specification:  Qq-s-365 federal specification single treatment response single mating end single contact grouping  Terminal Type:  Solder well single mating end single contact grouping  Shell Material:  Aluminum alloy  Shell Surface Treatment:  Cadmium and chromate  Included Contact Quantity:  3 single mating end single contact grouping  Included Contact Type:  Round socket single mating end single contact grouping  Precious Material And Location:  Contact surfaces silver  Precious Material And Weight:  0.003 silver grains, troy  Precious Material:  Silver  Thread Series Designator:  Unef  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No  Fig:	Silver single mating end single contact grouping
Contact Surface Treatment Specification:  Qq-s-365 federal specification single treatment response single mating end single contact grouping Terminal Type:  Solder well single mating end single contact grouping Shell Material: Aluminum alloy Shell Surface Treatment: Cadmium and chromate Included Contact Quantity: 3 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces silver Precious Material And Weight: 0.003 silver grains, troy Precious Material: Silver Thread Series Designator: Unef Shelf Life: N/a Unit Of Measure: Demilitarization: No Fitig:	Insert Material:
Qq-s-365 federal specification single treatment response single mating end single contact grouping Terminal Type: Solder well single mating end single contact grouping Shell Material: Aluminum alloy Shell Surface Treatment: Cadmium and chromate Included Contact Quantity: 3 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces silver Precious Material And Weight: 0.003 silver grains, troy Precious Material: Silver Thread Series Designator: Unef Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Rubber single mating end
Terminal Type:  Solder well single mating end single contact grouping  Shell Material:  Aluminum alloy  Shell Surface Treatment:  Cadmium and chromate  Included Contact Quantity:  3 single mating end single contact grouping  Included Contact Type:  Round socket single mating end single contact grouping  Precious Material And Location:  Contact surfaces silver  Precious Material And Weight:  0.003 silver grains, troy  Precious Material:  Silver  Thread Series Designator:  Unef  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No  Fiig:	Contact Surface Treatment Specification:
Solder well single mating end single contact grouping  Shell Material: Aluminum alloy Shell Surface Treatment: Cadmium and chromate Included Contact Quantity: 3 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces silver Precious Material And Weight: 0.003 silver grains, troy Precious Material: Silver Thread Series Designator: Unef Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Qq-s-365 federal specification single treatment response single mating end single contact grouping
Shell Material: Aluminum alloy Shell Surface Treatment: Cadmium and chromate Included Contact Quantity: 3 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces silver Precious Material And Weight: 0.003 silver grains, troy Precious Material: Silver Thread Series Designator: Unef Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Terminal Type:
Aluminum alloy Shell Surface Treatment: Cadmium and chromate Included Contact Quantity: 3 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces silver Precious Material And Weight: 0.003 silver grains, troy Precious Material: Silver Thread Series Designator: Unef Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Solder well single mating end single contact grouping
Shell Surface Treatment: Cadmium and chromate Included Contact Quantity: 3 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces silver Precious Material And Weight: 0.003 silver grains, troy Precious Material: Silver Thread Series Designator: Unef Shelf Life: N/a Unit Of Measure: Demilitarization: No Filig:	Shell Material:
Cadmium and chromate Included Contact Quantity:  3 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces silver Precious Material And Weight: 0.003 silver grains, troy Precious Material: Silver Thread Series Designator: Unef Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Aluminum alloy
Included Contact Quantity:  3 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces silver Precious Material And Weight: 0.003 silver grains, troy Precious Material: Silver Thread Series Designator: Unef Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Shell Surface Treatment:
3 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces silver Precious Material And Weight: 0.003 silver grains, troy Precious Material: Silver Thread Series Designator: Unef Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Cadmium and chromate
Included Contact Type:  Round socket single mating end single contact grouping  Precious Material And Location:  Contact surfaces silver  Precious Material And Weight:  0.003 silver grains, troy  Precious Material:  Silver  Thread Series Designator:  Unef  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No  Fiig:	Included Contact Quantity:
Round socket single mating end single contact grouping  Precious Material And Location:  Contact surfaces silver  Precious Material And Weight:  0.003 silver grains, troy  Precious Material:  Silver  Thread Series Designator:  Unef  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No  Fiig:	3 single mating end single contact grouping
Precious Material And Location: Contact surfaces silver Precious Material And Weight: 0.003 silver grains, troy Precious Material: Silver Thread Series Designator: Unef Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Included Contact Type:
Contact surfaces silver  Precious Material And Weight:  0.003 silver grains, troy  Precious Material:  Silver  Thread Series Designator:  Unef  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No  Fiig:	Round socket single mating end single contact grouping
Precious Material And Weight:  0.003 silver grains, troy  Precious Material: Silver  Thread Series Designator: Unef Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Precious Material And Location:
0.003 silver grains, troy  Precious Material: Silver  Thread Series Designator: Unef Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Contact surfaces silver
Precious Material: Silver Thread Series Designator: Unef Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Precious Material And Weight:
Silver Thread Series Designator: Unef Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	0.003 silver grains, troy
Thread Series Designator: Unef Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Precious Material:
Unef Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Silver
Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No  Fiig:	Thread Series Designator:
N/a Unit Of Measure: Demilitarization: No Fiig:	Unef
Unit Of Measure: Demilitarization: No Fiig:	Shelf Life:
Demilitarization: No Fiig:	N/a
No Fiig:	Unit Of Measure:
No Fiig:	
Fiig:	Demilitarization:
-	No
A030b0	Fiig:
A033b0	A039b0