## NSN 5935-00-702-9065



Electrical Receptacle Connector - Page 1 of 2	(
View Online at https://aerobasegroup.com/nsn/5935-00-702-9065	
Thread Class:	
2a and 2a and 2a	
Thread Direction:	
Right-hand and right-hand	
Body Style:	
Straight shape, external coupling	
Overall Length:	
1.421 inches	
Overall Diameter:	
1.954 inches	
Environmental Protection:	
Pressure proof and moisture resistant and vibration resistant	
Distance From Mounting Shoulder To Front Face:	
Between 0.761 inches and 0.781 inches	
Threaded Device Type:	
Back shell and coupling facility and mounting bushing	
Mating End Quantity:	
1	
Contact Position Arrangement Style:	
55 number 20 single mating end	
Contact Removability:	
Removable single mating end single contact grouping	
Contact Maximum Current Rating In Amps:	
7.5 single mating end single contact grouping	
Polarization Method:	
Keyway or multiple keyway	
Insert Position In Deg:	
0.0	

0.0

Shell Type:

Solid

**Connector Locking Method:** 

Externally threaded shell

Thread Size:

1.312 inches and 1.437 inches and 1.500 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 Surface Treatment Specification:** 

Mil-g-45204, type 2, class 2 military specification single treatment response single mating end single contact grouping

## NSN 5935-00-702-9065

Electrical Receptacle Connector - Page 2 of 2



Crimp single mating end single contact grouping Shell Material: Alturnium alloy 6061 Shell Surface Treatment: Anodize Shell Surface Treatment Specification: Milh-a-8625 military specification single treatment response Shell Material Specification single treatment response Shell Material Specification: Qu-a-367, comp 6061, 16 federal specification single material response Included Contact Quantity: 55 single mating end single contact grouping Bushing Accommodation Hole Shape: Round willat Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: Quick 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 and un Specification Data: Bill349-mill-25500 government specification Shelf Life: No Unit Of Measure: — Demilitarization: No	Terminal Type:
Alturinum alloy 6061  Shell Surface Treatment: Anodize  Shell Surface Treatment Specification: Military specification single treatment response  Shell Material Specification single treatment response  Shell Material Specification: Qq-a-367, comp 6061, 16 federal specification single material response Included Contact Quantity: 55 single mating end single contact grouping  Bushing Accommodation Hole Shape: Round wiflat Included Contact Type: Round pin single mating end single contact grouping  Precious Material And Location: Contact surfaces gold  Precious Material And Weight: 0.055 gold grains, troy  Precious Material And Weight: Gold  Test Data Document: B1349-milic25500 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 and un  Specification Data: B1349-mil-c-26500 government specification  Shelf Life: N/a Unit Of Measure:	Crimp single mating end single contact grouping
Shell Surface Treatment: Anodize Shell Surface Treatment Specification: Mil-a-8625 military specification single treatment response Shell Material Specification single treatment response Shell Material Specification single treatment response Included Contact Quantity: 55 single mating end single contact grouping Bushing Accommodation Hole Shape: Round willat Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.055 gold grains, troy Precious Material And Weight: Gold Test Data Document: B1349-milic25500 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 and un Specification Data: B1349-mil-c-26500 government specification	Shell Material:
Anodize  Shell Surface Treatment Specification: Mil-a-8625 military specification single treatment response  Shell Material Specification: Qq-a-367, comp 6061, 16 federal specification single material response Included Contact Quantity:  55 single mating end single contact grouping Bushing Accommodation Hole Shape: Round willat Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.055 gold grains, troy Precious Material: Gold Test Data Document: Ba1349-milc26500 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 and un Specification Data: Ba1349-mil-c-26500 government specification Shelf Life: N/a Unit Of Measure: — Demilitarization:	Aluminum alloy 6061
Shell Surface Treatment Specification:  Mil-a-8625 military specification single treatment response  Shell Material Specification:  Qq-a-367, comp 6061, t6 federal specification single material response Included Contact Quantity:  55 single mating end single contact grouping  Bushing Accommodation Hole Shape:  Round willat Included Contact Type:  Round pin single mating end single contact grouping  Precious Material And Location:  Contact surfaces gold  Precious Material And Weight:  0.055 gold grains, troy  Precious Material:  Gold  Test Data Document:  81349-milc26500 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 and un  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:	Shell Surface Treatment:
Mil-a-8625 military specification single treatment response Shell Material Specification:  Qq-a-367, comp 6061, t6 federal specification single material response Included Contact Quantity: 55 single mating end single contact grouping Bushing Accommodation Hole Shape: Round w/flat Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.055 gold grains, troy Precious Material And Weight: 60.055 gold grains, troy Precious Material: 61349-milc26500 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 and un Shelf Life: N/a Unit Of Measure: Demilitarization:	Anodize
Shell Material Specification:  Qq-a-367, comp 6061, t6 federal specification single material response Included Contact Quantity:  55 single mating end single contact grouping Bushing Accommodation Hole Shape: Round willat Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.055 gold grains, troy Precious Material: Gold Test Data Document: B1349-milc26500 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 and un Specification Data: B1349-milc-26500 government specification Shelf Life: N/a Unit Of Measure:	Shell Surface Treatment Specification:
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Specification Data: 81349-mil-c-26500 government specification Shelf Life: N/a Unit Of Measure: Demilitarization:	Thread Series Designator:
81349-mil-c-26500 government specification  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:	Unef and unef and un
Shelf Life:  N/a  Unit Of Measure:   Demilitarization:	Specification Data:
N/a Unit Of Measure: Demilitarization:	81349-mil-c-26500 government specification
Unit Of Measure: Demilitarization:	Shelf Life:
 Demilitarization:	N/a
	Unit Of Measure:
	<u></u>
No.	Demilitarization:
NU	No
Fiig:	Fiig:
A039b0	A039b0
Mil-std (military Standard):	Mil-std (military Standard):
Mil-g-45204 spec.	Mil-g-45204 spec.