## NSN 5935-00-401-7208

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-401-7208 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.938 inches **Overall Height:** Between 1.594 inches and 1.656 inches **Overall Width:** Between 1.594 inches and 1.656 inches **Environmental Protection:** Moisture resistant and vibration resistant and salt water resistant **Unthreaded Mounting Hole Diameter:** Between 0.115 inches and 0.130 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 1.245 inches and 1.255 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 1.245 inches and 1.255 inches **Distance From Mounting Shoulder To Front Face:** Between 0.750 inches and 0.781 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 22-1 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 73.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 900.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 1250.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0

Shell Type:

Solid

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Thread Length: 0.825 inches Thread Size: 1.375 inches Terminal Location: Back single mating end single contact grouping Contact Surface Treatment: Golds single mating and single contact grouping and silver single mating end single contact grouping Terminal Type: Solder well single mating end single contact grouping and silver single mating end single contact grouping Shell Material: Alturnium alloy Included Contact Quantity: 2 single mating end single contact grouping Included Contact Quantity: 2 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surface gold and contact surface silver Precious Material And Weight: 0.010 gold grains, troy and 0.010 silver grains, troy Precious Material Contact Surface gold and contact surface silver Test Data Document: 81349-mil5015 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: 81349-mil5015 government specification Shelf Life: N/a Unit Of Measure:	Connector Locking Method:
Thread Size: Thread Size: Thread Size: Terminal Location: Back single mating end single contact grouping Contact Surface Treatment: Gold single mating end single contact grouping and silver single mating end single contact grouping Terminal Type: Solder well single mating end single contact grouping and silver single mating end single contact grouping Shell Material: Aluminum alloy Included Contact Quantity: 2 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surface gold and contact surface silver Precious Material And Weight: 0.010 gold grains, troy and 0.010 silver grains, troy Precious Material Document: 81349-mil-c-5015 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: 81349-mil-c-5015 government specification Sheft Life: Na Unit of Measure: Demilitarization: No Flig:	Internally threaded coupling ring
Thread Size:  1.375 inches  Terminal Location:  Back single matting end single contact grouping  Contact Surface Treatment:  Gold single mating end single contact grouping and silver single mating end single contact grouping  Terminal Type:  Solder well single mating end single contact grouping shell material:  Aluminum alloy  Included Contact Quantity:  2 single mating and single contact grouping  Included Contact Type:  Sound pin single mating end single contact grouping  Precious Material And Location:  Contact surface gold and contact surface silver  Precious Material And Weight:  Ool 10 gold grains, troy and 0.010 silver grains, troy  Precious Material And Weight:  Gold and silver  Test Data Document:  B1349-mill-c-5015 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:  81349-mill-c-5015 government specification  Sheff Life:  N/a  Unit Of Measure:	Thread Length:
1.375 inches Terminal Location: Back single mating end single contact grouping Contact Surface Treatment: Gold single mating end single contact grouping and silver single mating end single contact grouping Terminal Type: Solder well single mating end single contact grouping and silver single mating end single contact grouping Shell Material: Aluminum alloy Included Contact Quantity: 2 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Preclous Material And Location: Contact surface gold and contact surface silver Preclous Material And Weight: 0.010 gold grains, troy and 0.010 silver grains, troy Preclous Material And Sold Weight: Gold and silver Test Data Document: 81349-mill-c-5015 specification (includes engineering type builletins, 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: 81349-mill-c-5015 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Flig:	0.625 inches
Terminal Location: Back single mating end single contact grouping Contact Surface Treatment: Gold single mating end single contact grouping and silver single mating end single contact grouping Terminal Type: Solder well single mating end single contact grouping Shell Material: Aluminum alloy Included Contact Quantity: 2 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surface gold and contact surface silver Precious Material And Weight: 0.010 gold grains, troy and 0.010 silver grains, troy Precious Material: Gold and silver Test Data Document: 81349-mil-c-5015 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: 81349-mil-c-5015 government specification Shelf Life: Na Unit Of Measure: Demilitarization: No Flig:	Thread Size:
Back single mating end single contact grouping  Contact Surface Treatment: Gold single mating end single contact grouping and silver single mating end single contact grouping  Terminal Type: Solder well single mating end single contact grouping Shell Material: Aluminum alloy Included Contact Quantity: 2 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Included Contact Type: Contact surface gold and contact surface silver Precious Material And Location: Contact surface gold and contact surface silver Precious Material And Weight: 0.010 gold grains, troy and 0.010 silver grains, troy Precious Material: 60Id and silver Test Data Document: 81349-mil-c-5015 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: Unif Specification Data: 81349-mil-c-5015 government specification Shelf Life: N/a Unit Of Measure:	1.375 inches
Contact Surface Treatment: Gold single mating end single contact grouping and silver single mating end single contact grouping Terminal Type: Solder well single mating end single contact grouping Shell Material: Aluminum alloy Included Contact Quantity: 2 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surface gold and contact surface silver Precious Material And Weight: 0.010 gold grains, troy and 0.010 silver grains, troy Precious Material And Solder Type: 81349-mil-c-5015 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: Unic Specification Data: 81349-mil-c-5015 government specification Shelf Life: N/a Unit Of Measure:	Terminal Location:
Gold single mating end single contact grouping and silver single mating end single contact grouping  Terminal Type: Solder well single mating end single contact grouping  Shell Material: Altuminum alloy Included Contact Quantity: 2 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surface gold and contact surface silver Precious Material And Weight: 0.010 gold grains, troy and 0.010 silver grains, troy Precious Material: Gold and silver Test Data Document: 81349-mill-c-5015 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: 81349-mill-c-5015 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Filig:	Back single mating end single contact grouping
Terminal Type: Solder well single mating end single contact grouping Shell Material: Altuminum alloy Included Contact Quantity: 2 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surface gold and contact surface silver Precious Material And Weight: 0.010 gold grains, troy and 0.010 silver grains, troy Precious Material And weight: Gold and silver Test Data Document: 81349-mil-c-5015 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: 81349-mil-c-5015 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Flig:	Contact Surface Treatment:
Solder well single mating end single contact grouping  Shell Material: Aluminum alloy Included Contact Quantity: 2 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surface gold and contact surface silver Precious Material And Weight: 0.010 gold grains, troy and 0.010 silver grains, troy Precious Material: Gold and silver Test Data Document: 81349-mil-c-5015 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: 81349-mil-c-5015 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Flig:	Gold single mating end single contact grouping and silver single mating end single contact grouping
Shell Material: Aluminum alloy Included Contact Quantity: 2 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surface gold and contact surface silver Precious Material And Weight: 0.010 gold grains, troy and 0.010 silver grains, troy Precious Material: Gold and silver Test Data Document: 81349-mil-c-5015 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: 81349-mil-c-5015 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Flig:	Terminal Type:
Aluminum alloy Included Contact Quantity: 2 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surface gold and contact surface silver Precious Material And Weight: 0.010 gold grains, troy and 0.010 silver grains, troy Precious Material: Gold and silver Test Data Document: 81349-mil-c-5015 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: 81349-mil-c-5015 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Flig:	Solder well single mating end single contact grouping
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Included Contact Type: Round pin single mating end single contact grouping  Precious Material And Location: Contact surface gold and contact surface silver  Precious Material And Weight: 0.010 gold grains, troy and 0.010 silver grains, troy  Precious Material: Gold and silver  Test Data Document: 81349-mil-c-5015 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: 81349-mil-c-5015 government specification  Shelf Life: N/a  Unit Of Measure:	Included Contact Quantity:
Round pin single mating end single contact grouping  Precious Material And Location:  Contact surface gold and contact surface silver  Precious Material And Weight:  0.010 gold grains, troy and 0.010 silver grains, troy  Precious Material:  Gold and silver  Test Data Document:  81349-mil-c-5015 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:  81349-mil-c-5015 government specification  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No  Fig:	2 single mating end single contact grouping
Precious Material And Location: Contact surface gold and contact surface silver Precious Material And Weight: 0.010 gold grains, troy and 0.010 silver grains, troy Precious Material: Gold and silver Test Data Document: 81349-mil-c-5015 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: 81349-mil-c-5015 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Included Contact Type:
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Gold and silver  Test Data Document:  81349-mil-c-5015 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:  81349-mil-c-5015 government specification  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No  Fitig:	0.010 gold grains, troy and 0.010 silver grains, troy
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Demilitarization: No Fiig:	N/a
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