## NSN 5935-00-492-5205

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-492-5205

Thread Direction:
Right-hand
Body Style:
Straight shape, flange mount, external coupling
Overall Length:
1.640 inches
Overall Height:
1.458 inches
Overall Width:
1.458 inches
Environmental Protection:
Corrosion resistant and vibration resistant and shock resistant and moisture resistant
Unthreaded Mounting Hole Diameter:
Between 0.104 inches and 0.136 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
Between 1.171 inches and 1.203 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
Between 1.171 inches and 1.203 inches
Distance From Mounting Shoulder To Front Face:
Between 0.510 inches and 0.542 inches
Mating End Quantity:
Mating End Quantity: 1
1
1 Contact Position Arrangement Style:
1 Contact Position Arrangement Style: 37p single mating end
Contact Position Arrangement Style: 37p single mating end Contact Removability:
Contact Position Arrangement Style: 37p single mating end Contact Removability: Removable single mating end single contact grouping
Contact Position Arrangement Style: 37p single mating end Contact Removability: Removable single mating end single contact grouping Contact Maximum Current Rating In Amps:
Contact Position Arrangement Style:  37p 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
Contact Position Arrangement Style:  37p 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  Contact Maximum Ac Voltage Rating In Volts:
Contact Position Arrangement Style:  37p 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  Contact Maximum Ac Voltage Rating In Volts:  600.0 single mating end single contact grouping
Contact Position Arrangement Style:  37p 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 Contact Maximum Ac Voltage Rating In Volts: 600.0 single mating end single contact grouping Polarization Method:
Contact Position Arrangement Style:  37p 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 Contact Maximum Ac Voltage Rating In Volts: 600.0 single mating end single contact grouping Polarization Method: Keyway or multiple keyway
Contact Position Arrangement Style:  37p 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  Contact Maximum Ac Voltage Rating In Volts:  600.0 single mating end single contact grouping  Polarization Method:  Keyway or multiple keyway  Insert Position In Deg:
Contact Position Arrangement Style:  37p 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  Contact Maximum Ac Voltage Rating In Volts:  600.0 single mating end single contact grouping  Polarization Method:  Keyway or multiple keyway  Insert Position In Deg:  0.0
Contact Position Arrangement Style:  37p 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 Contact Maximum Ac Voltage Rating In Volts: 600.0 single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type:
Contact Position Arrangement Style:  37p 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 Contact Maximum Ac Voltage Rating In Volts: 600.0 single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Potting
Contact Position Arrangement Style:  37p 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 Contact Maximum Ac Voltage Rating In Volts: 600.0 single mating end single contact grouping Polarization Method: Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Potting Connector Locking Method:

**Terminal Location:** 

Back single mating end single contact grouping

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A039b0

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Contact Surface Treatment:
Gold single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Chromate and cadmium
Included Contact Quantity:
37 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:
0.037 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-mil-c-26482 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.).
Specification Data:
81349-mil-c-26482 government specification
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig: