Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-100-4093

Thread Class:
2a and 2a
Thread Direction:
Right-hand and right-hand
Body Style:
Straight shape, external coupling
Overall Length:
1.248 inches
Overall Diameter:
Between 2.296 inches and 2.328 inches
Environmental Protection:
Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant
and oil resistant and humidity resistant and shock resistant and thermal shock resistant and vibration resistant
Distance From Mounting Shoulder To Front Face:
Between 0.910 inches and 0.920 inches
Mounting Facility Thickness:
Between 0.062 inches and 0.125 inches
Threaded Device Type:
Back shell and mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
25-43 single mating end
Contact Removability:
Removable single mating end all contact groupings
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0 and 95.0 and 132.0 and 232.0 and 260.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Thread Length:
0.219 inches
Operating Tempurature Rating:
Between -65.0 degrees celsius and 175.0 degrees celsius
Thready Qty Per Inch (tpi):
18 and 18
Thread Size:
1.438 inches and 1.750 inches
Terminal Location:
Back single mating end all contact groupings



Coper alloy single mating end all contact groupings         Contact Surface Treatment:         Plastic appoxy single mating end         Contact Surface Treatment Specification:         Mil-g4S204 millitary specification single treatment response single mating end all contact groupings         Terminal Type:         Cimps single mating end all contact groupings         Shell Material:         Numium alloy         Shell Surface Treatment Specification:         Shell Surface Treatment:         Candinum         Qap-416 federal specification single treatment response         Burlinum alloy         Shell Surface Treatment:         Qap-416 federal specification single treatment response         Included Contact Quantity:         23 single mating end all contact grouping         Busing Accommodation Hole Shape:         Round willat         Included Contact Type:         Round sufficians, troy         Precious Material And Moleght:         Quad gal grains, troy         Precious Material And Wolght:         Quad gal grains, troy         Precious Material And Wolght:         Quad gal grains, troy         Precious Material And Wolght:         Quad gal grains, troy         Precious Material and mind (includes engineening type bu
Geld single mating end all contact groupings         Plaster taxer and
Insert Material:           Picatic expoxy single mating end           Contact Surface Treatment Specification single treatment response single mating end all contact groupings           Terninal Type:           Contact Inface Treatment Specification single treatment response single mating end all contact groupings           Shell Material:           Autinum alloy           Shell Material:           Autinum alloy           Shell Surface Treatment:           Cadmium           Qap-416 Inderal specification single treatment response           Include Contact Quantity:           Qap-416 Inderal specification single treatment response           Bubing Accommodation Hole Shape:           Round Will           Round Round           Round Round Act Doctation grouping           Protocat Streatment:           Contact Streatment:           Contact Streatment Response           Round Rotterial And Location:           Round Round Beaper           Round Rotterial And Location:           Contact Streatment Response           Protocat Streatment Response           Protocation:           Qap dig dig raism, troy           Protocation:           Qap dig dig raism, troy           Routerial And Weight:           Qap dig
Plastic expoy single mating end Contact Surface Treatment Specification: Mil-g-48204 military specification single treatment response single mating end all contact groupings Terminal Type: Crimp single mating end all contact groupings Shell Material: Aluminum alloy Shell Surface Treatment: Cadmium Shell Surface Treatment: Cadmium gend 2nd contact groupings Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.043 gold grains, troy Precious Material And Weight: 0.045 gold grains, troy Precious Material: Mil-gold grains, troy Mil-gold gr
Contact Surface Treatment Specification:         Mileg-45204 military specification single treatment response single mating end all contact groupings         Terminal Type:         Crimp single mating end all contact groupings         Shell Material:         Aluminum alloy         Shell Surface Treatment:         Cadmium         Shell Surface Treatment Specification single treatment response         Included Contact Type:         Round wifiat         Included Contact Type:         Round wifiat         Precious Material And Location:
Miley-45204 military specification single treatment response single mating end all contact groupings Terminal Type: Crimp single mating end all contact groupings Shell Material: Aluminum alloy Shell Surface Treatment: Cadmium Shell Surface Treatment Specification: Day-416 federal specification single treatment response Cadmium Shell Surface Treatment Specification: Day-416 federal specification single treatment response Cadmium Shell Surface Treatment Specification: Day-416 federal specification single treatment response Cadmium Shell Surface Treatment Specification: Day-416 federal specification single treatment response Cadmium Shell Surface Treatment Specification: Day-416 federal specification single treatment response Cadmium Shell Surface Treatment Specification: Day-416 federal specification single treatment response Cadmium Shell Surface Treatment Specification Shell Surface Treatment Specification Cate Contact Quantity: 23 single mating end all contact grouping Bushing Accommodation Hole Shape: Round wifta Included Contact Type: Round pin single mating end all contact groupings Precious Material And Location: Contact surfaces gold Precious Material And Veight: D.043 gold grains, troy Precious Material Shell Surface Treatment Shell Surface Treatment Contact Specification (includes engineering type bulletins, brochures, etc., that reflect specification type data on certain canvironmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.): Thread Series Designator: Uner Stell Surface The Stell Surfa
Terminal Type:         Crimp single mating end all contact groupings         Shell Material:         Aturninum alloy         Shell Surface Treatment:         Cadmium         Shell Surface Treatment Specification:         Caq-P-416 federal specification single treatment response         Included Contact Quantity:         23 single mating end 2nd contact grouping         Bushing Accommodation Hole Shape:         Round wiflat         Included Contact Type:         Round single mating end all contact groupings         Precious Material And Location:         Contact surfaces gold         Precious Material And Weight:         0.043 gold grains, troy         Precious Material         81349-mile-Sa899 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 anvironmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).         Thread Series Designator:         Unef and uns         Specification Dtat:         98096-ms27468 government standard
Crimp single mating end all contact groupings Shell Material: Aluminum alloy Shell Surface Treatment: Cadmium Shell Surface Treatment Specification: Cadp-416 federal specification single treatment response Included Contact Quantity: 23 single mating end 2nd contact grouping Bushing Accommodation Hole Shape: Round w/flat Included Contact Type: Round w/flat Included Contact Type: Round in single mating end all contact groupings Precious Material And Location: Contact surfaces gold Precious Material And Weight: Odd State Sold
Shell Maerial:   Aluminum alloy   Shell Surface Treatment:   Cadmium   Shell Surface Treatment Specification:   Qa-p-416 federal specification single treatment response   Included Contact Quantity:   23 single mating end 2nd contact grouping   Bushing Accommodation Hole Shape:   Round wiflat   Included Contact Type:   Round wiflat   Included Contact Type:   Round wiflat   Contact surfaces gold   Precious Material And Location:   Contact surfaces gold   Precious Material:   Gold   Test Data Document:   81349-mil-c-38999 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:   Uhef and uns   Specification Data:   ge906-ms27468 government standard
Aluminum alloy Shell Surface Treatment: Cadmium Shell Surface Treatment Specification: Cap-416 federal specification single treatment response Included Contact Quantity: 23 single mating end 2nd contact grouping Bushing Accommodation Hole Shape: Round wiflat Included Contact Type: Round wiflat Included Contact Type: Round pin single mating end all contact groupings Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.043 gold grains, troy Precious Material: Sold Test Data Document: B1349-mil-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification cornat; 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 uns Specification Data: 2000-ms27468 government standard
Shell Surface Treatment: Cadmium Shell Surface Treatment Specification: Cap-416 federal specification single treatment response Included Contact Quantity: 23 single mating end 2nd contact grouping Bushing Accommodation Hole Shape: Round wiftat Included Contact Type: Round wiftat Included Contact Type: Round pin single mating end all contact groupings Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.043 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-38999 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 uns Specification Data: 2000-ms27468 government standard
Cadmium Shell Surface Treatment Specification: Qq-p-416 federal specification single treatment response Included Contact Quantity: 23 single mating end 2nd contact grouping Bushing Accommodation Hole Shape: Round wiflat Included Contact Type: Round pin single mating end all contact groupings Precious Material And Location: Contact surfaces gold Precious Material And Weight: Oud3 gold grains, troy Precious Material: B1349-mil-o-38999 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 uns Specification Data: genotement standard
Shell Surface Treatment Specification: Qap-416 federal specification single treatment response ncluded Contact Quantity: 23 single mating end 2nd contact grouping 34 subing Accommodation Hole Shape: 34 autom willat ncluded Contact Type: 35 autom dyn is nigle mating end all contact groupings 37 ercious Material And Location: 30 autor surfaces gold 37 ercious Material And Weight: 30 autor surfaces gold 39 autor surfaces gold greins, troy 39 autor surfaces gold greins, troy 30 autor surfaces gold greins, industry directories, and similar trade publications, reflecting general type data on certain anvironmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). 30 autor surfaces Designator: 30 autor surf
Qup-416 federal specification single treatment response         ncluded Contact Quantity:         23 single mating end 2nd contact grouping         Bushing Accommodation Hole Shape:         Round wiflat         ncluded Contact Type:         Round pin single mating end all contact groupings         Precious Material And Location:         Contact surfaces gold         Precious Material And Weight:         D.043 gold grains, troy         Precious Material:         Bild         Test Data Document:         Bild-Precious Guerierial catalogs, industry directories, and similar trade publications, reflecting general type data in specification ormat, 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:         June fand uns         Specification Data:         Bigon6-ms27468 government standard
Included Contact Quantity: 23 single mating end 2nd contact grouping Bushing Accommodation Hole Shape: Round wiflat Included Contact Type: Round pin single mating end all contact groupings Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.043 gold grains, troy Precious Material: Bidd Test Data Document: Bi349-mil-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification ormat; 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: Juef and uns Specification Data: be006-ms27468 government standard
23 single mating end 2nd contact grouping Bushing Accommodation Hole Shape: Round wiflat Included Contact Type: Round pin single mating end all contact groupings Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.043 gold grains, troy Precious Material: Bold Test Data Document: B1349-mil-c-38999 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 anvironmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Junef and uns Specification Data: J0906-ms27468 government standard
Abshing Accommodation Hole Shape: Round w/flat neluded Contact Type: Round pin single mating end all contact groupings Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.043 gold grains, troy Precious Material: 3old Test Data Document: 31349-mil-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification ormat; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain anvironmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Jnef and uns Specification Data: 30906-ms27468 government standard
Round w/flat included Contact Type: Round pin single mating end all contact groupings Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.043 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-38999 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 uns Specification Data: 20006-ms27468 government standard
ncluded Contact Type: Round pin single mating end all contact groupings Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.043 gold grains, troy Precious Material: 3.043 gold grains, troy Precious Material: 3.044 Precious Material: 3.045 Precious Material: 3.047 Precious Material: 3.048 Precious Material: 3.048 Precious Material: 3.049 Precious Material: 3.04
Round pin single mating end all contact groupings Precious Material And Location: Contact surfaces gold Precious Material And Weight: O.043 gold grains, troy Precious Material: Gold Frest Data Document: B1349-mil-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification ormat; 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.). Fhread Series Designator: Jnef and uns Bpecification Data: Beo06-ms27468 government standard
Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.043 gold grains, troy Precious Material: Gold Fest Data Document: 31349-mil-c-38999 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 uns Specification Data:
Contact surfaces gold Precious Material And Weight: 0.043 gold grains, troy Precious Material: 3004 Precious Comment standard And Material: 3004 Precious Comment standard And Precious Material: 3004 Precious Material: 3004 Precious Comment standard And Precious Material: 3004
Precious Material And Weight: 0.043 gold grains, troy Precious Material: Gold Test Data Document: 0.1349-mil-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification ormat; 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 uns Specification Data: 19906-ms27468 government standard
20.043 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification ormat; 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: Junef and uns Specification Data: 06906-ms27468 government standard
Precious Material: Gold Test Data Document: 11349-mil-c-38999 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: Junef and uns Specification Data: 16906-ms27468 government standard
Gold Test Data Document: B1349-mil-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification ormat; 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: Jnef and uns Specification Data: D6906-ms27468 government standard
Fest Data Document:         31349-mil-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification ormat; 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 uns         Specification Data:         96906-ms27468 government standard
81349-mil-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification ormat; 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.). <b>Thread Series Designator:</b> Jnef and uns <b>Specification Data:</b> 06906-ms27468 government standard
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 uns Specification Data: 96906-ms27468 government standard
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Unef and uns Specification Data: 96906-ms27468 government standard
Thread Series Designator: Unef and uns Specification Data: 06906-ms27468 government standard
Unef and uns Specification Data: 96906-ms27468 government standard
Specification Data: 96906-ms27468 government standard
96906-ms27468 government standard
-
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
A039b0
Mil-std (military Standard):