## NSN 5935-01-289-9478



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|---|
| View Online at https://aerobasegroup.com/nsn/5935-01-289-9478 |
| Thread Class:   |
| 2b  |
| Thread Direction:   |
| Right-hand  |
| Body Style:   |
| Angle shape w/cable clamp                                     |
| Overall Diameter:   |
| Between 1.703 inches and 1.719 inches                         |
| Body Angle In Deg:  |
| 90.0  |
| Environmental Protection:                                     |
| Moisture proof and salt water resistant and vibration proof   |
| Cable Entrance Diameter:                                      |
| Between 0.875 inches and 1.250 inches                         |
| Threaded Device Type:   |
| Coupling facility   |
| Mating End Quantity:  |
| 1   |
| Contact Position Arrangement Style:                           |
| 24-28 single mating end                                       |
| Contact Removability:   |
| Removable 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:                   |
| 200.0 single mating end single contact grouping               |
| Contact Maximum Dc Voltage Rating In Volts:                   |
| 250.0 single mating end single contact grouping               |
| Polarization Method:  |
| Key, multiple key groove                                      |
| Insert Position In Deg:                                       |
| 0.0   |
| Ob all Toward   |

Shell Type:

Solid

**Connector Locking Method:** 

Internally threaded coupling ring

**Connector Cable Strain Relief Method:** 

Cable clamp

**Distance From Centerline To Connector End:** 

Between 3.859 inches and 3.875 inches

**Distance From Centerline To Cable End:** 

Between 4.046 inches and 4.062 inches

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Demilitarization:

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| Thready Qty Per Inch (tpl):  If the ad Size:  Inches  Ferminal Location:  Back single mating end single contact grouping  Contact Material:  Copper alloy single mating end single contact grouping  Contact Surface Treatment:  Contact Surface Inches  Rubber silicone class q single mating end  Inches  Subser silicone class q single mating end  Contact Surface Treatment Specification:  Wiley-45204 military specification single treatment response single mating end single contact grouping  Ferminal Type:  Crimp single mating end single contact grouping  Shell Material:  Wiley-45204 military specification single treatment response single mating end single contact grouping  Shell Surface Treatment:  Cadmium alloy  Shell Surface Treatment Specification:  Cap-p-116, type 2, cl 3 federal specification all treatment responses  Included Contact Quantity:  24 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:  1024 gold grains, troy  Precious Material:  Contact Surface Document:   |
|--|
| Thread Size:  1.500 inches  Terminal Location:  Sack single mating end single contact grouping  Contact Material:  Copper alloy single mating end single contact grouping  Contact Surface Treatment:  Sold single mating end single contact grouping  Insert Material:  Rubber silicone class q single mating end  Contact Surface Treatment Specification:  Willie-45204 military specification single treatment response single mating end single contact grouping  Terminal Type:  Comps single mating end single contact grouping  Shell Material:  Ruminum alloy  Shell Surface Treatment Specification:  Co-p-416, type 2, cl 3 federal specification all treatment responses  Included Contact Quantity:  24 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, troy  Precious Material:  Code Single Material:  Code Single Material:  Code Single Material and Weight:  Code Single Material:  Code Single Material and Location:  Code Single Material and Location:  Code Single Material:  Code Single Ma |
| Ferminal Location:  3ack single mating end single contact grouping  Contact Material:  Copper alloy single mating end single contact grouping  Contact Surface Treatment:  3old single mating end single contact grouping  nsert Material:  Rubber silicone class q single mating end  Contact Surface Treatment Specification:  Will-g-45204 military specification single treatment response single mating end single contact grouping  Ferminal Type:  Circina single mating end single contact grouping  Shell Material:  Numinum alloy  Shell Surface Treatment Specification:  2a-g-416, type 2, cl 3 federal specification all treatment responses  nocluded Contact Quantity:  24 single mating end single contact grouping  nocluded Contact Type:  Round pin single mating end single contact grouping  Precious Material And Weight:  10-24 gold grains, troy  Precious Material:  10-25 Contact surfaces gold  Precious Material:  10-26 Contact Surface I and Weight:  10-26 Gold Surface I and Weight:  10-27 Gold Surface I and Weight:  10-28 Gold Surface I and Weight:  10-28 Gold Surface I and Weight:  10-29 Gold Surface I and Surface I |
| Terminal Location:  Back single mating end single contact grouping  Contact Material:  Copper alloy single mating end single contact grouping  Contact Surface Treatment:  Bodd single mating end single contact grouping  Insert Material:  Rubber silicone class q single mating end  Contact Surface Treatment Specification:  Will-g-45204 military specification single treatment response single mating end single contact grouping  Terminal Type:  Crimp single mating end single contact grouping  Shell Material:  Aluminum alloy  Shell Surface Treatment:  Cadmium and chromate  Shell Surface Treatment Specification:  Cap-p-416, type 2, cl 3 federal specification all treatment responses  Included Contact Quantity:  24 single mating end single contact grouping  Precious Material And Location:  Contact surfaces gold  Precious Material And Weight:  20,024 gold grains, troy  Precious Material:  |
| Sack 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 Insert Material: Rubber silicone class q single mating end Contact Surface Treatment Specification: Will-g-45204 military specification single treatment response single mating end single contact grouping Ferminal Type: Crimp single mating end single contact grouping Shell Material: Aluminum alloy Shell Surface Treatment Specification: Cadmium and chromate Shell Surface Treatment Specification all treatment responses Included Contact Quantity: 24 single mating end single contact grouping Included Contact Quantity: Round pin 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: Code gold grains, troy Precious Material.  |
| Contact Material: Copper alloy single mating end single contact grouping Contact Surface Treatment: Gold single mating end single contact grouping Insert Material: Rubber silicone class q single mating end Contact Surface Treatment Specification: Willing-45204 military specification single treatment response single mating end single contact grouping Iterminal Type: Crimp single mating end single contact grouping Shell Material: Aluminum alloy Shell Surface Treatment: Cadmium and chromate Shell Surface Treatment Specification all treatment responses Included Contact Quantity: 44 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: Code Sold Gold Sold Sold Sold Sold Sold Sold Sold S  |
| Contact Surface Treatment:  Cold single mating end single contact grouping  Insert Material:  Rubber silicone class q single mating end  Contact Surface Treatment Specification:  Will-g-45204 military specification single treatment response single mating end single contact grouping  Ferminal Type:  Chimp single mating end single contact grouping  Shell Material:  Aluminum alloy  Shell Surface Treatment:  Cadmium and chromate  Shell Surface Treatment Specification:  Caq-p-416, type 2, cl 3 federal specification all treatment responses  Included Contact Quantity:  24 single mating end single contact grouping  Included Contact Type:  Contact surfaces gold  Precious Material And Location:  Contact surfaces gold  Precious Material And Weight:  10.024 gold grains, troy  Precious Material:  Cold  |
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| Solid single mating end single contact grouping Insert Material: Rubber silicone class q single mating end Contact Surface Treatment Specification: Will-g-45204 military specification single treatment response single mating end single contact grouping Forminal Type: Crimp single mating end single contact grouping Shell Material: Aluminum alloy Shell Surface Treatment: Cadmium and chromate Shell Surface Treatment Specification: Cuq-p-416, type 2, cl 3 federal specification all treatment responses Included Contact Quantity: 24 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Percious Material And Location: Contact surfaces gold Precious Material And Weight: 0.024 gold grains, troy Precious Material: Gold  |
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| Rubber silicone class q single mating end Contact Surface Treatment Specification:  Will-g-45204 military specification single treatment response single mating end single contact grouping  Terminal Type:  Crimp single mating end single contact grouping  Shell Material:  Aluminum alloy  Shell Surface Treatment:  Cadmium and chromate  Shell Surface Treatment Specification:  Qq-p-416, type 2, cl 3 federal specification all treatment responses  Included Contact Quantity:  24 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:  Do24 gold grains, troy  Precious Material:  Gold  |
| Contact Surface Treatment Specification:  wil-g-45204 military specification single treatment response single mating end single contact grouping  ferminal Type:  Crimp single mating end single contact grouping  Shell Material:  Aluminum alloy  Shell Surface Treatment:  Cadmium and chromate  Shell Surface Treatment Specification:  Qq-p-416, type 2, cl 3 federal specification all treatment responses  Included Contact Quantity:  24 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:  D.024 gold grains, troy  Precious Material:  Gold  |
| Mil-g-45204 military specification single treatment response single mating end single contact grouping  Ferminal Type:  Crimp single mating end single contact grouping  Shell Material:  Aluminum alloy  Shell Surface Treatment:  Cadmium and chromate  Shell Surface Treatment Specification:  Qq-p-416, type 2, cl 3 federal specification all treatment responses  Included Contact Quantity:  24 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:  0.024 gold grains, troy  Precious Material:  Gold  |
| Terminal Type:  Crimp single mating end single contact grouping  Shell Material:  Aluminum alloy  Shell Surface Treatment:  Cadmium and chromate  Shell Surface Treatment Specification:  Qq-p-416, type 2, cl 3 federal specification all treatment responses  Included Contact Quantity:  24 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:  0.024 gold grains, troy  Precious Material:  Gold  |
| Crimp single mating end single contact grouping  Shell Material: Aluminum alloy  Shell Surface Treatment: Cadmium and chromate  Shell Surface Treatment Specification: Caq-p-416, type 2, cl 3 federal specification all treatment responses Included Contact Quantity: 24 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: D.024 gold grains, troy  Precious Material: Gold   |
| Shell Material: Aluminum alloy Shell Surface Treatment: Cadmium and chromate Shell Surface Treatment Specification: Qq-p-416, type 2, cl 3 federal specification all treatment responses Included Contact Quantity: 24 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: D.024 gold grains, troy Precious Material: Gold  |
| Aluminum alloy  Shell Surface Treatment: Cadmium and chromate  Shell Surface Treatment Specification: Caq-p-416, type 2, cl 3 federal specification all treatment responses Included Contact Quantity: Cay 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: Co.024 gold grains, troy  Precious Material: Gold  |
| Shell Surface Treatment: Cadmium and chromate Shell Surface Treatment Specification: Qq-p-416, type 2, cl 3 federal specification all treatment responses Included Contact Quantity: Quant |
| Cadmium and chromate  Shell Surface Treatment Specification:  Qq-p-416, type 2, cl 3 federal specification all treatment responses  Included Contact Quantity:  Quant |
| Shell Surface Treatment Specification:  Qq-p-416, type 2, cl 3 federal specification all treatment responses  Included Contact Quantity:  Quant |
| Qq-p-416, type 2, cl 3 federal specification all treatment responses  ncluded Contact Quantity:  24 single mating end single contact grouping  ncluded Contact Type:  Round pin single mating end single contact grouping  Precious Material And Location:  Contact surfaces gold  Precious Material And Weight:  0.024 gold grains, troy  Precious Material:  Gold  |
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| Round pin single mating end single contact grouping  Precious Material And Location: Contact surfaces gold  Precious Material And Weight: 0.024 gold grains, troy  Precious Material: Gold   |
| Round pin single mating end single contact grouping  Precious Material And Location:  Contact surfaces gold  Precious Material And Weight:  0.024 gold grains, troy  Precious Material:  Gold  |
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| 0.024 gold grains, troy  Precious Material:  Gold  |
| Precious Material: Gold  |
| Gold   |
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| Fest Data Document:  |
|  |
| 31349-mil-c-5015 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   |
|  |
| Specification Data:  |
| Specification Data:<br>96906-ms3408 government standard  |
|  |
| 06906-ms3408 government standard   |

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Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.