NSN 5935-01-230-4127

Thread Direction:

Right-hand

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-230-4127

| Body Style: |
|--|
| Straight shape threaded |
| Overall Length: |
| 32.0 millimeters |
| Overall Diameter: |
| Between 48.7 millimeters and 49.7 millimeters |
| Distance From Mounting Shoulder To Front Face: |
| Between 27.5 millimeters and 28.4 millimeters |
| Mounting Facility Thickness: |
| Between 1.5 millimeters and 3.2 millimeters |
| Threaded Device Type: |
| Back shell and mounting bushing |
| Mating End Quantity: |
| 1 |
| Contact Position Arrangement Style: |
| 17-6 single mating end |
| Contact Removability: |
| Removable single mating end single contact grouping |
| Polarization Method: |
| Keyway or multiple keyway |
| Insert Position In Deg: |
| 30.0 |
| Shell Type: |
| Solid |
| Connector Locking Method: |
| Detent |
| Thread Size: |
| 25.0 millimeters and 34.0 millimeters |
| Thread Pitch In Millimeters: |
| 1.00 |
| 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 military specification single treatment response single mating end single contact grouping |
| Terminal Type: |
| Crimp single mating end single contact grouping |

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Electrical Receptacle Connector - Page 2 of 2



| Shell Material: Aluminum alloy Shell Surface Treatment: Cadmium Shell Surface Treatment Specification: Qq-p-416 federal specification single treatment response Thread Tolerance Class: 6g external Included Contact Quantity: 6 single mating end single contact grouping Bushing Accommodation Hole Shape: Round willat Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.030 gold grains, troy Precious Material: Gold Test Data Document: 81349-dod-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: Iso m Specification Data: 81349-dod-c-38999/44 government specification Shelf Life: N/a Unit Of Measure: | |
|---|---|
| Shell Surface Treatment: Cadmium Shell Surface Treatment Specification: Qq-p-416 federal specification single treatment response Thread Tolerance Class: 6g external Included Contact Quantity: 6 single mating and single contact grouping Bushing Accommodation Hole Shape: Round w/flat Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.030 gold grains, troy Precious Material: Gold Test Data Document: 81349-dod-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: Iso on Specification Data: 81349-dod-c-38999/44 government specification Shelf Life: N/a | Shell Material: |
| Cadmium Shell Surface Treatment Specification: Qq-p-416 federal specification single treatment response Thread Tolerance Class: 6g external Included Contact Quantity: 6 single mating end single contact grouping Bushing Accommodation Hole Shape: Round w/flat Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.030 gold grains, troy Precious Material: Gold Test Data Document: 81349-dod-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: Iso m Specification Data: 81349-dod-c-38999/44 government specification Shelf Life: N/a | Aluminum alloy |
| Shell Surface Treatment Specification: Qq-p-416 federal specification single treatment response Thread Tolerance Class: 6g external Included Contact Quantity: 6 single mating end single contact grouping Bushing Accommodation Hole Shape: Round wiflat Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.030 gold grains, troy Precious Material: Gold Test Data Document: 81349-dod-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: Iso on Specification Data: 81349-dod-c-38999/44 government specification Shelf Life: N/a | Shell Surface Treatment: |
| Qq-p-416 federal specification single treatment response Thread Tolerance Class: 6g external Included Contact Quantity: 6 single mating end single contact grouping Bushing Accommodation Hole Shape: Round w/flat Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.030 gold grains, troy Precious Material: Gold Test Data Document: 81349-dod-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: Iso m Specification Data: 81349-dod-c-38999/44 government specification Shelf Life: N/a | Cadmium |
| Thread Tolerance Class: 8g external Included Contact Quantity: 8 single mating end single contact grouping Bushing Accommodation Hole Shape: Round w/flat Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.030 gold grains, troy Precious Material: Gold Test Data Document: 81349-dod-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: Iso m Specification Data: 81349-dod-c-38999/44 government specification Shelf Life: N/a | Shell Surface Treatment Specification: |
| Included Contact Quantity: 6 single mating end single contact grouping Bushing Accommodation Hole Shape: Round w/flat Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.030 gold grains, troy Precious Material: Gold Test Data Document: 81349-dod-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: Iso m Specification Data: 81349-dod-c-38999/44 government specification Shelf Life: N/a | Qq-p-416 federal specification single treatment response |
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| Shelf Life: N/a | Specification Data: |
| N/a | 31349-dod-c-38999/44 government specification |
| | Shelf Life: |
| Unit Of Measure: | √la |
| | Jnit Of Measure: |
| | - |
| Demilitarization: | Demilitarization: |
| No | No. |
| Fiig: | Filg: |
| A039b0 | / 039b0 |
| Mil-std (military Standard): | Mil-std (military Standard): |
| Mil-g-45204 spec. | Mil-g-45204 spec. |