## NSN 5935-00-846-8734

Electrical Receptacle Connector - Page 1 of 2



| View Online at https://aerobasegroup.com/nsn/5935-00-846-8734                                       |
|---|
| Body Style:   |
| Straight shape, external coupling   |
| Overall Length:   |
| 1.196 inches  |
| Overall Height:   |
| 1.578 inches  |
| Overall Width:  |
| 1.578 inches  |
| Environmental Protection:   |
| Moisture resistant and salt water resistant and vibration resistant                                 |
| Unthreaded Mounting Hole Diameter:  |
| 0.120 inches  |
| Center To Center Distance Between Mounting Facilities Parallel To Height:                           |
| 1.250 inches  |
| Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:                         |
| 1.250 inches  |
| Distance From Mounting Shoulder To Front Face:  |
| Between 0.556 inches and 0.587 inches   |
| Mating End Quantity:  |
| 1   |
| Contact Position Arrangement Style:   |
| 22-55 single mating end   |
| Contact Removability:   |
| Nonremovable 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:   |
| 142.0   |
| Shell Type:   |
| Solid   |
| Connector Locking Method:   |
| Bayonet pin   |
| Terminal Location:  |
| Back single mating end single contact grouping  |
| Contact Surface Treatment:  |
| Gold single mating end single contact grouping and copper single mating end single contact grouping |
| Terminal Type:  |
| Solder well single mating end single contact grouping   |
| Shall Material:   |

Aluminum alloy

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| Shell Surface Treatment:   |
|--|
| Cadmium  |
| Shell Surface Treatment Specification:   |
| Qq-p-416, type 2, cl 3 federal specification single treatment response   |
| ncluded Contact Quantity:  |
| 55 single mating end single contact grouping   |
| ncluded Contact Type:  |
| Round socket single mating end single contact grouping   |
| Precious Material And Location:  |
| Contact surfaces gold  |
| Precious Material And Weight:  |
| 0.055 gold grains, troy  |
| Precious Material:   |
| Gold   |
| Test Data Document:  |
| 31349-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:  |
| 31349-mil-c-26482 government specification   |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
| -  |
| Demilitarization:  |
| No   |
| Filg:  |
| 4039b0   |
|  |