Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-519-7578

| Thread Direction:                                   |
|---|
| Right-hand  |
| Body Style:   |
| Straight shape, external coupling                   |
| Overall Length:                                     |
| 32.5 millimeters                                    |
| Overall Diameter:                                   |
| 34.9 millimeters                                    |
| Distance From Mounting Shoulder To Front Face:      |
| 22.6 millimeters                                    |
| Mounting Facility Thickness:                        |
| Between 1.6 millimeters and 3.2 millimeters         |
| Threaded Device Type:                               |
| Coupling facility                                   |
| Mating End Quantity:                                |
| 1   |
| Contact Position Arrangement Style:                 |
| 36100 single mating end                             |
| Contact Removability:                               |
| Removable single mating end single contact grouping |
| Polarization Method:                                |
| Keyway or multiple keyway                           |
| Insert Position In Deg:                             |
| 90.0 and 145.0 and 195.0 and 252.0                  |
| Shell Type:   |
| Solid   |
| End Application:                                    |
| Counter battery radar (cobra)                       |
| Thread Size:  |
| 20.0 millimeters                                    |
| Thread Pitch In Millimeters:                        |
| 1.00  |
| Terminal Location:                                  |
| Back single mating end single contact grouping      |
| Insert Material:                                    |
| Plastic epoxy single mating end                     |
| Terminal Type:                                      |
| Crimp single mating end single contact grouping     |
| Shell Material:                                     |
| Aluminum alloy                                      |
| Shell Surface Treatment:                            |
| Nickel  |
|   |

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**Thread Tolerance Class:** 

6g external

**Included Contact Quantity:** 

6 single mating end single contact grouping

**Included Contact Type:** 

Round socket single mating end single contact grouping

**Test Data Document:** 

81349-mil-dtl-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:** 

lso m

**Specification Data:** 81349-mil-dtl-38999/24 government specification Shelf Life: N/a Unit Of Measure: **Demilitarization:** No

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