Electrical Plug Connector Body - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-299-8422

| Thread Class:                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------|
| 2a                                                                                                                                           |
| Thread Direction:                                                                                                                            |
| Right-hand                                                                                                                                   |
| Body Style:                                                                                                                                  |
| Straight shape, internal coupling                                                                                                            |
| Overall Length:                                                                                                                              |
| 1.234 inches                                                                                                                                 |
| Overall Diameter:                                                                                                                            |
| 1.406 inches                                                                                                                                 |
| Threaded Device Type:                                                                                                                        |
| Back shell                                                                                                                                   |
| Mating End Quantity:                                                                                                                         |
| 1                                                                                                                                            |
| Contact Position Arrangement Style:                                                                                                          |
| 16-35 single mating end                                                                                                                      |
| Polarization Method:                                                                                                                         |
| Keyway or multiple keyway                                                                                                                    |
| Insert Position In Deg:                                                                                                                      |
| 342.0                                                                                                                                        |
| Shell Type:                                                                                                                                  |
| Solid                                                                                                                                        |
| Connector Locking Method:                                                                                                                    |
| Bayonet latch                                                                                                                                |
| Thread Length:                                                                                                                               |
| 0.219 inches                                                                                                                                 |
| Thready Qty Per Inch (tpi):                                                                                                                  |
| 20                                                                                                                                           |
| Thread Size:                                                                                                                                 |
| 0.938 inches                                                                                                                                 |
| Shell Material:                                                                                                                              |
| Aluminum alloy                                                                                                                               |
| Shell Surface Treatment:                                                                                                                     |
| Cadmium                                                                                                                                      |
| Shell Surface Treatment Specification:                                                                                                       |
| Qq-p-416 federal specification single treatment response                                                                                     |
| Special Features:                                                                                                                            |
| 17-35 insert configuration                                                                                                                   |
| Test Data Document:                                                                                                                          |
| 81349-mil-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification |

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



## **Specification Data:**

96906-ms27467 government standard

Shelf Life:

N/a

Unit Of Measure:

---

## Demilitarization:

No

Fiig:

A039b0

## Mil-std (military Standard):

Mil-c-38999 spec.