NSN 5935-01-509-1895



Electrical Receptacle Connector Body - Page 1 of 2	Group
View Online at https://aerobasegroup.com/nsn/5935-01-509-1895	
Thread Class:	
2a	
Thread Direction:	
Right-hand	
Body Style:	
Straight shape, external coupling	
Overall Length:	
33.6 millimeters	
Overall Height:	
33.3 millimeters	
Overall Width:	
33.3 millimeters	
Environmental Protection:	
Corrosion resistant and fungus resistant and moisture resistant and salt spray proof and shock resistant and vibration	on resistant and weathe
resistant	
Center To Center Distance Between Mounting Facilities Parallel To Height:	
Between 26.9 millimeters and 29.3 millimeters	
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:	
Between 26.9 millimeters and 29.3 millimeters	
Distance From Mounting Shoulder To Front Face:	
20.8 millimeters	
Threaded Device Type:	
Back shell and coupling facility	
Mating End Quantity:	
1	
Contact Position Arrangement Style:	
17-6 single mating end	
Polarization Method:	
Keyway or multiple keyway	
Insert Position In Deg:	
0.0 and 103.0 and 160.0 and 220.0 and 294.0	
Shell Type:	
Solid	
Connector Locking Method:	
Externally threaded shell	
Operating Tempurature Rating:	
Between -65.0 degrees celsius and 175.0 degrees celsius	
Thread Size:	
25.0 millimeters	

Cadmium

Shell Surface Treatment:

Shell Material: Aluminum alloy

NSN 5935-01-509-1895

Electrical Receptacle Connector Body - Page 2 of 2



brochures, etc., that reflect specification type data in specification

Thread Tolerance Class:
6g external
Special Features:
Items furnished as accessories -protective cover
Test Data Document:
81349-mil-dtl-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in
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 and special acme
Specification Data:
81349-mil-dtl-38999/20 government specification
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiia:

A039b0

Mil-std (military Standard):

Mil-dtl-38999 spec.