NSN 5935-01-176-8983

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-176-8983 **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 34.1 millimeters **Overall Height:** Between 45.5 millimeters and 46.6 millimeters **Overall Width:** Between 45.5 millimeters and 46.6 millimeters **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Unthreaded Mounting Hole Diameter:** Between 3.6 millimeters and 4.0 millimeters Center To Center Distance Between Mounting Facilities Parallel To Height: 38.1 millimeters Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 38.1 millimeters **Distance From Mounting Shoulder To Front Face:** Between 19.2 millimeters and 20.8 millimeters **Threaded Device Type:** Back shell **Mating End Quantity: Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 26.0 Shell Type: **Connector Locking Method:** Detent **Thread Size:** 37.0 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

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Contact Surface Treatment:	
Gold single mating end single contact grouping	
Terminal Type:	
Crimp single mating end single contact grouping	
Shell Material:	
Aluminum alloy	
Shell Surface Treatment:	
Cadmium	
Thread Tolerance Class:	
6g external	
Included Contact Quantity:	
29 single mating end single contact grouping	
Included Contact Type:	
Round pin single mating end single contact grouping	
Precious Material And Location:	
Contact surfaces gold	
Precious Material And Weight:	
0.029 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	a in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data of	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-38999/42 government specification	
Shelf Life:	
N/a	
Unit Of Measure:	
	
Demilitarization:	
No	
Fiig:	
A039b0	