NSN 5935-01-144-0450

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-144-0450 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling strain relief **Overall Length:** 3.500 inches **Overall Height:** 2.750 inches **Overall Width:** 2.750 inches **Unthreaded Mounting Hole Diameter:** 0.175 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 2.188 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 2.188 inches **Cable Entrance Diameter:** 1.562 inches **Distance From Mounting Shoulder To Front Face:** 0.875 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 40-56 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 72.0 **Connector Locking Method:** Externally threaded coupling ring **Connector Cable Strain Relief Method:** Cable clamp Thready Qty Per Inch (tpi): 16

Thread Size:

2.500 inches

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Terminal Location:
Back single mating end single contact grouping
Insert Material:
Rubber chloroprene class cr single mating end
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum
Shell Surface Treatment:
Cadmium
Included Contact Type:
Round pin single mating end single contact grouping
Test Data Document:
81349-mil-c-5015 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:
Un
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-c-5015 spec.