## NSN 5935-00-259-0607

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-259-0607 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.938 inches **Overall Height:** Between 2.219 inches and 2.281 inches **Overall Width:** Between 2.219 inches and 2.281 inches **Environmental Protection:** Moisture resistant and salt water resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** Between 0.168 inches and 0.183 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 1.745 inches and 1.755 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 1.745 inches and 1.755 inches **Distance From Mounting Shoulder To Front Face:** Between 0.875 inches and 0.906 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 32-10 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 73.0 single mating end 3rd contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 900.0 single mating end 3rd contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end 4th contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0

Shell Type:

Solid

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Connector Locking Method:
Internally threaded coupling ring
Connector Cable Strain Relief Method:
Cable clamp
Thread Length:
0.625 inches
Thread Size:
1.250 inches
Terminal Location:
Back single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping and silver single mating end single contact grouping
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy
Included Contact Quantity:
2 single mating end 4th contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surface gold and contact surface silver
Precious Material:
Gold and silver
Test Data Document:
81349-milc5015 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
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A039b0