## NSN 5935-00-727-1960

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-727-1960 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.938 inches **Overall Height:** Between 1.969 inches and 2.031 inches **Overall Width:** Between 1.969 inches and 2.031 inches **Environmental Protection:** Moisture resistant and salt water resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** Between 0.142 inches and 0.157 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 1.557 inches and 1.567 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 1.557 inches and 1.567 inches **Distance From Mounting Shoulder To Front Face:** Between 0.812 inches and 0.843 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 28-22 single mating end **Contact Removability:** Nonremovable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 22.0 single mating end 1st contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 900.0 single mating end all contact groupings **Contact Maximum Dc Voltage Rating In Volts:** 1250.0 single mating end all contact groupings **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type:

Solid

## NSN 5935-00-727-1960

Electrical Receptacle Connector - Page 2 of 2



Connector Locking Method:
Externally threaded shell
Thread Length:
0.625 inches
Thready Qty Per Inch (tpi):
18
Thread Size:
1.750 inches
Terminal Location:
Back single mating end all contact groupings
Contact Surface Treatment:
Gold single mating end all contact groupings and silver single mating end all contact groupings
Terminal Type:
Solder well single mating end all contact groupings
Shell Material:
Aluminum alloy
Included Contact Quantity:
3 single mating end 2nd contact grouping
Included Contact Type:
Round socket single mating end all contact groupings
Precious Material And Location:
Contact surface gold and contact surface silver
Precious Material And Weight:
0.018 gold grains, troy and 0.018 silver grains, troy
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:
Uns
Specification Data:
81349-mil-c-5015 government specification
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A039b0