View Online at https://aerobasegroup.com/nsn/5935-00-902-1148

## Thread Class:

2b
Thread Direction:
Right-hand
Overall Length:
1.259 inches

Overall Height:
1.219 inches

Overall Width:
1.219 inches

Environmental Protection:
Moisture proof and vibration resistant
Distance Between Mounting Facility Centers:
1.375 inches

Threaded Device Type:
Mounting hole
Mating End Quantity:
1
Contact Maximum Current Rating In Amps:
7.5 single mating end single contact grouping

## Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

## Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end single contact grouping

## Polarization Method:

Keyway or multiple keyway
Insert Position In Deg:
0.0

Connector Locking Method:
Bayonet pin

## End Application:

Aircraft, starlifter c-141; aircraft, galaxy c-5; aircraft, thunderbolt ii, a-10; aircraft, hercules c-130; aircraft, stratofortress b-52; aircraft, f-16; aircraft, stratolifter c-135

Thready Qty Per Inch (tpi):
32
Thread Size:
0.138 inches

## Contact Surface Treatment:

Gold single mating end single contact grouping

## Insert Material:

Plastic single mating end
Criticality Code Justification:
Feat

Electrical Receptacle Connector - Page 2 of 2
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Included Contact Quantity:
26 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Special Features:
Weapon system essential
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.026 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
UncShelf Life:
N/a
Unit Of Measure:
Demilitarization:No
Fiig:
A039b0

