

View Online at https://aerobasegroup.com/nsn/5935-01-027-9648

Thread Class:
2a and 2a
Thread Direction:
Right-hand and right-hand
Body Style:
Straight shape, external coupling
Overall Length:
2.031 inches
Overall Height:
Between 1.063 inches and 1.125 inches
Overall Width:
Between 1.063 inches and 1.125 inches
Environmental Protection:
Moisture proof and salt water resistant and vibration proof and shock resistant and cold resistant and heat resistant and explosion proof
Unthreaded Mounting Hole Diameter:
Between 0.115 inches and 0.130 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
0.812 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
0.812 inches
Distance From Mounting Shoulder To Front Face:
Between 0.562 inches and 0.593 inches
Threaded Device Type:
Back shell and coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
12s-3 single mating end
Polarization Method:
Key, multiple key groove
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Externally threaded shell
Thread Length:
0.290 inches and 0.414 inches
Operating Tempurature Rating:
Between -55.0 degrees celsius and 175.0 degrees celsius
Features Provided:
Color band engagement indicator

Electrical Receptacle Connector Body - Page 2 of 2



Thready Qty Per Inch (tpi):

20 and 20

#### Thread Size:

0.750 inches and 0.750 inches

### Insert Material:

Rubber silicone class q single mating end

# Shell Material:

Steel

### Shell Surface Treatment:

Cadmium

### **Thread Series Designator:**

Unef and unef

Shelf Life:

N/a

#### Unit Of Measure:

--

# Demilitarization:

No

# Fiig:

A039b0