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HOUSING
CLAMP NUT
MOUNTING NUT
LOCKWASHER

STAINLESS STEEL PER
ASTM-A484 AND ASTM-
A582, TYPE 303

PASSIVATE PER
SAE-AMS-2700

DIELECTRIC

TFE FLUOROCARBON
PER ASTM-D-1457,
MIL-P-19468, AND
FED. SPEC L-P-403

N/A

CENTER CONTACT

BERYLLIUM COPPER PER
ASTM-B196, ALLOY 173

GOLD PLATE PER
ASTM-B-488 OVER
COPPER PLATE PER
MIL-C-14550

COLLAR

BRASS PER ASTM-B-16
COMP. 360

GOLD PLATE PER
ASTM-B-488 OVER
COPPER PLATE PER
MIL-C-14550

COMPONENT

MATERIAL

FINISH

1. CAPTURED CENTER CONTACT

2. DESIGNED FOR USE WITH RG-195/U OR OTHER
CABLES HAVING SIMILAR COMPONENT DIAMETERS.

3. PART SHOWN ASSEMBLED FOR REFERENCE ONLY
SHIPPED UNASSEMBLED

MECHANICAL

ENVIRONMENTAL

Interface Dimensions MIL-STD-348
fig. 310.2

Recommended Mating Torque N/A

Mating Characteristics:
Insertion (MAX Lbs) 3.0
Withdrawal (MIN Oz) 1.0

Force to Engage (In/Lbs MAX) 2.0

Force to Disengage (In/Lbs MAX) 2.0

Center Contact Captivation:
Axial 6 lbs min.
Radial N/A

Cable Retention
Axial Lbs 30
Torque Inch Ounces N/A
Weight (Grams) TBD

Temperature Rating
-65°C TO +165°C

Vibration MIL-STD-202,
Method 204, Cond. D

Shock MIL-STD-202,
Method 213, Cond. I

Thermal shock MIL-STD-202,
Method 107, Cond. B
except high Temp.
SHALL BE +85°C

Moisture Resistance MIL-STD-202,
Method 106, insulation resistance
shall be at least 200 megohms
within 5 minutes after removal
from humidity.

Corrosion MIL-STD-202,
Method 101, Cond. B (Salt Spray)

LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

B

RELEASED PER ECO 13-012087

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CT

DW

REF PLANE

.850 MAX
[21.59]

.450
[11.43]

.374
[9.50] REF

.125
[3.18]
MAX PANEL
THICKNESS

.229-.234
[5.82-5.94]
ACROSS FLAT

.250-36 UNS-2A

.312 [7.92]
HEX; 3 PLC

.235
[5.97] MIN

Ø.250
[Ø6.35] MIN

RECOMMENDED
MOUNTING HOLE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
C.C.THOMAS
7-29-13

CHK
D.WILSON
7-29-13

APVD
D.WILSON
7-29-13

PRODUCT SPEC

APPLICATION SPEC
408-04938

WEIGHT
-

CUSTOMER DRAWING

DIMENSIONS:
INCHES [mm]

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± .005 [0.13]

4 PLC ± -

ANGLES ± -

FINISH

MATERIAL
SEE TABLE

SEE TABLE

NAME

SMA BULKHEAD JACK ASSY,
SOLDER CLAMP ATTACHMENT

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1883504

RESTRICTED TO
-

SCALE
8:1

SHEET
1 of 1

REV
B

1883504-1

PART NUMBER

1471-9 (3/11)