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HOUSING CLAMP NUT MOUNTING NUT	BRASS PER ASTM-B-16, HALF HARD	NICKEL PLATE PER AMS-QQ-N-290
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
SLEEVE, CENTER CONTACT	BRASS PER ASTM-B-16, HALF HARD	GOLD PLATE PER ASTM-B-488
LOCKWASHER	PHOSPHOR BRONZE PER AMS-QQ-B-750, GRADE B2	NICKEL PLATE PER AMS-QQ-N-290
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A
SHRINK TUBING	HEAT SHRINKABLE POLYOLEFIN COMPOUND MIL-I-23053/4	N/A
FERRULE	COPPER OR BRASS ALLOY ROCKWELL F65 MAXIMUM	GOLD PLATE PER ASTM-B-488
COMPONENT	MATERIAL	FINISH

RECOMMENDED
MOUNTING HOLE

Ø.625
[Ø15.88] MIN

.531
[13.49] MIN

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 304.2	TEMPERATURE RATING -65°C TO +125°C
Frequency Range (GHz) DC to 11	Recommended Mating	Vibration MIL-STD-202, Method
Volt Rating (VRMS MAX) @ Sea Level 250	Torque N/A	204, Condition B
VSWR 1.20+.025f(GHz)	Mating Characteristics:	Shock MIL-STD-202, Method 213, Condition I
Insertion Loss (dB MAX) .10 √f(GHz)	Insertion (MAX Lbs) 2.0	Thermal Shock MIL-STD-202,
RF Leakage (dB MIN) -[60-f(GHz)]	Withdrawal (MIN Oz) 2.0	Method 107, Condition B,
Corona, 70,000 Ft (VRMS MIN) 190	Force to Engage and	EXCEPT HIGH TEMP 115°C
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 750	Disengage (In-Lbs MAX) 6.0	Moisture Resistance MIL-STD-202,
Contact Resistance (Milliohms MAX)	Center Contact Captivation	Method 106
Center Contact 1.5	Axial (Lbs) 6.0	Corrosion - MIL-STD-202, Method
Outer Contact 2.0	Radial (In-Oz) 4.0	101, Condition B, 5% salt spray
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 500	Cable Retention	
I.R.(Megohms MIN) 5000	Axial Force (Lbs) 20 MIN	
	Torque (In-Oz) N/A	
	Weight (Grams) TBD	

DESIGNED FOR USE WITH
RG-188/U FLEX CABLE

CABLE ENTRY DIAMETER
MINIMUM

FERRULE	.128 [3.25]
SLEEVE	.066 [1.68]
CONTACT	.023 [0.58]

1.880 MAX
[47.75]

1.544±.020
[39.22±0.51]

.884
[22.45]

.250
[6.35]
MAX PANEL

.750 [19.05]
HEX

.625-24 UNEF-2A

GASKET

REF PLANE

.525
[13.34] REF

.312 [7.92]
HEX

Ø.812
[20.62]

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

±

±

±

±

±

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—

—

.005 [0.13]

—

ANGLES

FINISH

±

—

SEE CALLOUTS

DWN
C.C.THOMAS
7-21-09

CHK
B.MOYER
7-22-09

APVD
B.MOYER
7-22-09

PRODUCT SPEC
408-04882

APPLICATION SPEC
—

WEIGHT
—

CUSTOMER DRAWING

Tyco Electronics

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME
STRAIGHT BULKHEAD CABLE JACK KIT,
CRIMP ATTACHMENT,N SERIES

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=2101297

RESTRICTED TO
—

SCALE
2:1

SHEET
1 of 1

REV
B

1471-9 (1/08)

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