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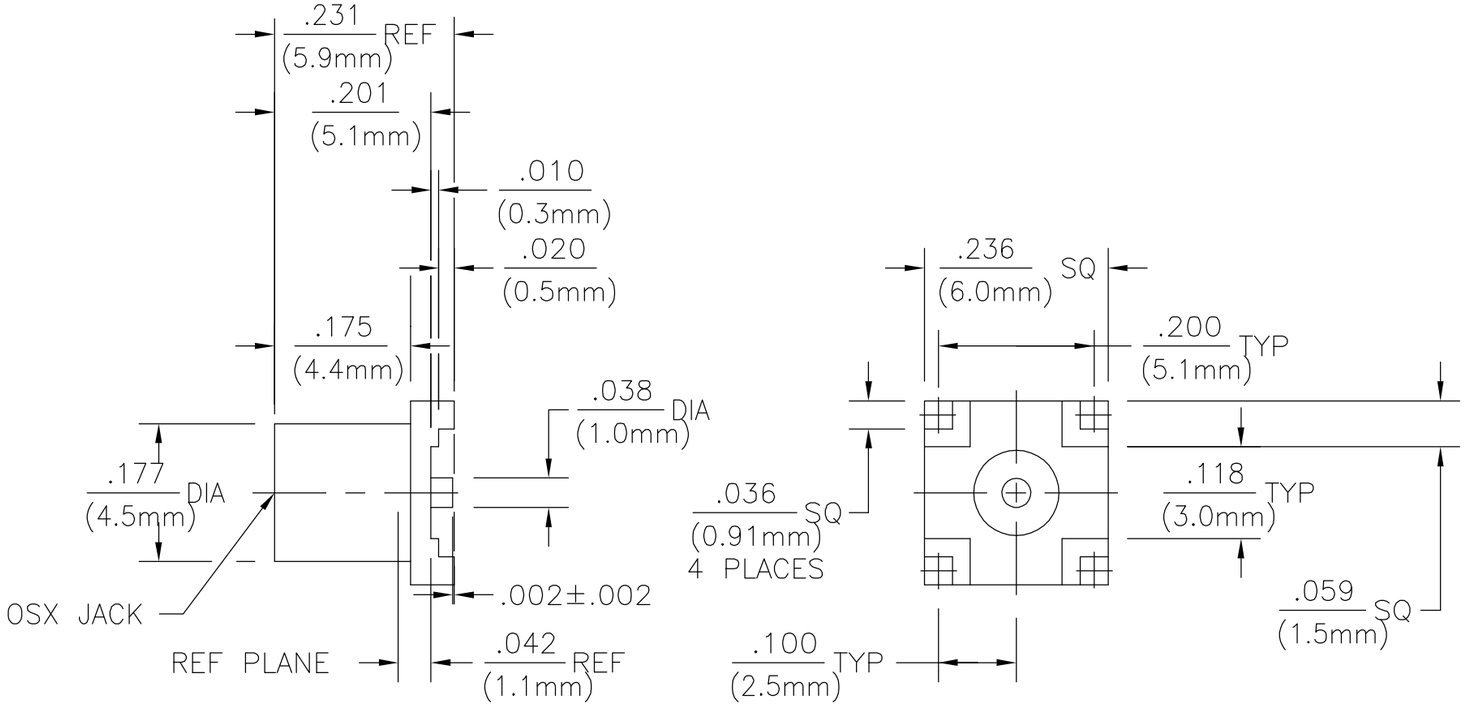
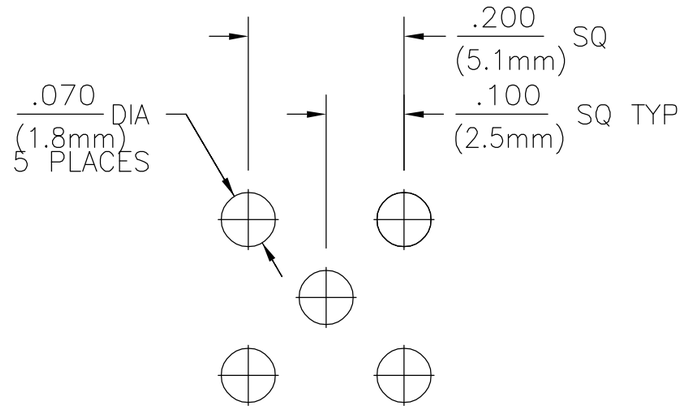
LOC	DIST
AJ	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	REV PER ECO 06-016771	1/18/2007	DW	KW





RECOMMENDED MOUNTING DETAIL

ELECTRICAL	
Nominal Impedance (Ohms)	50
Frequency Range (GHz)	DC to 6.0
Volt Rating (VRMS MAX)	
@ Sea Level	500
VSWR	N/A
Insertion Loss (dB MAX)	N/A
RF Leakage (dB MIN) (Interface Only Fully Mated)	N/A
Corona 70.000 FI (VRMS MIN)	250
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level	1000
Contact Resistance (MilliOhms MAX)	
Center Contact	5.0
Outer Contact	1.0
Cable to Housing	0.5
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz)	670
I.R. (MegaOhmz MIN)	10,000

MECHANICAL	
Interface Dimensions	MIL-STD-348
Mating Characteristics:	
Insertion (MAX Lbs)	3.4
Withdrawal (MIN Oz)	1.77MIN-4.50 MAX
Center Contact Captivation:	
Axial (Lbs)	1.5LBS @ 1 MIN.
WITH .006"	DISPLACEMENT
Cable Retention:	
Axial Force (Lbs)	N/A
Torque (In/Oz)	N/A
Weight (Grams)	N/A

ENVIRONMENTAL	
Temperature Rating	-65°C to +165°C
Vibration	MIL-STD-202, Method 204, Condition B
Shock	MIL-STD-202, Method 107, Condition B
Thermal Shock	MIL-STD-202, Method 107, Condition B
Except High Temperature	N/A
Moisture Resistance	MIL-STD-202, Method 106
Corrosion	MIL-STD-202, Method 101, Condition B @48 HOURS

COMPONENT	MATERIAL	FINISH
HOUSING	BRASS PER ASTM-B-16 HALF HARD	TIN PLATE PER ASTM-B-545
DIELECTRIC	PTFE FLUOROCARBON PER ASTM-D-1457	-
CENTER CONTACT	BE-CU PER ASTM-B-196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204

1061002-1
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES [mm]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± -
2 PLC	± -
3 PLC	± .005
4 PLC	± -
ANGLES	± 1°

MATERIAL: SEE TABLE
FINISH: SEE TABLE

DWN	R.M.F.	08-25-04
CHK	-	
APVD	G.D.D.	08-12-92
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	

tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME: OSX PRINTED WIRING BOARD JACK RECEPTACLE STRAIGHT TERMINAL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1061002	-

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 1 | REV C

AMP 1470-19 REV 31MAR2000

Mouser Electronics

Authorized Distributor

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TE Connectivity:
5862-5007-13