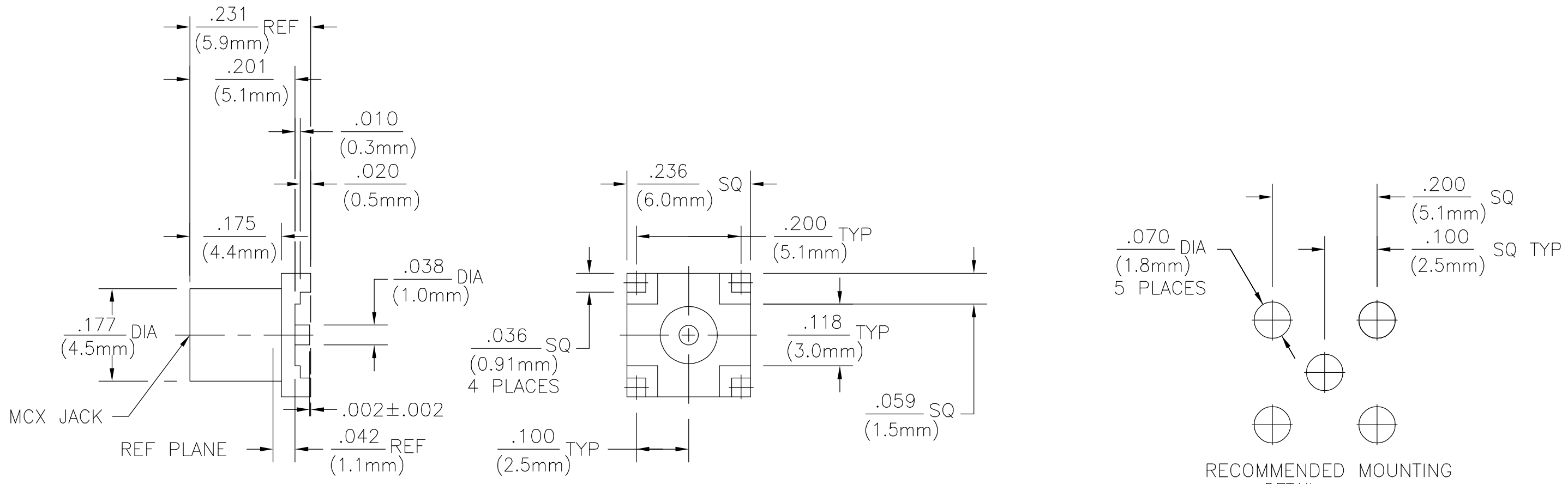


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
 © COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS					
AJ	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	REV PER ECO 06-016771	1/18/2007	DW	KW



ELECTRICAL	MECHANICAL	ENVIRONMENTAL	HOUSING	MATERIAL	FINISH
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348	Temperature Rating <u>-65°C to +165°C</u>	BRASS PER ASTM-B-16 HALF HARD	TIN PLATE PER ASTM-B-545	
Frequency Range (GHz) <u>DC to 6.0</u>	Mating Characteristics:	Vibration MIL-STD-202, Method 204, Condition B	DIELECTRIC	PTFE FLUOROCARBON PER ASTM-D-1457	
Volt Rating (VRMS MAX) @ Sea Level <u>500</u>	Insertion (MAX Lbs) <u>3.4</u>	Shock MIL-STD-202, Method 107, Condition B	CENTER CONTACT	BE-CU PER ASTM-B-196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
VSWR <u>N/A</u>	Withdrawal (MIN Oz) <u>1.77MIN-4.50 MAX</u>	Thermal Shock MIL-STD-202, Method 107, Condition B	COMPONENT		
Insertion Loss (dB MAX) <u>N/A</u>	Center Contact Captivation: Axial (Lbs) <u>1.5LBS @ 1 MIN. WITH .006" DISPLACEMENT</u>	Moisture Resistance MIL-STD-202, Method 106			
RF Leakage (dB MIN) (Interface Only Fully Mated) <u>N/A</u>	Cable Retention: Axial Force (Lbs) <u>N/A</u>	Corrosion MIL-STD-202, Method 101, Condition B @48 HOURS			
Corona 70.000 FI (VRMS MIN) <u>250</u>	Torque (In/Oz) <u>N/A</u>				
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1000</u>	Weight (Grams) <u>N/A</u>				
Contact Resistance (MilliOhms MAX) Center Contact <u>5.0</u>					
Outer Contact <u>1.0</u>					
Cable to Housing <u>0.5</u>					
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>					
I.R. (MegaOhmz MIN) <u>10,000</u>					

RECOMMENDED MOUNTING DETAIL

6061002-1
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES [mm]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN L. VARELA - DOCK5 01FEB2005	Tyco Electronics Corporation Harrisburg, PA 17105-3608
	0 PLC ± -	CHK J. HAVENER 01FEB2005	
	1 PLC ± -	APVD K. WEIDNER 01FEB2005	
	2 PLC ± -	NAME	
	3 PLC ± .005	PRODUCT SPEC	MCX PRINTED WIRING BOARD JACK RECEPTACLE STRAIGHT TERMINAL
	4 PLC ± -	APPLICATION SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO
	ANGLES ± 1°	WEIGHT -	A3 00779 C-6061002
MATERIAL SEE TABLE	FINISH SEE TABLE	CUSTOMER DRAWING	SCALE 5:1 SHEET 1 OF 1 REV A