

D

C

B

A

D

C

B

A

- ⚠ MATERIAL: HOUSING – HIGH TEMPERATURE THERMOPLASTIC, BLACK, UL 94V-0.
OVERMOLDED TERMINAL ARRAY – PBT, BROWN.
TERMINALS – 0.33 [.013] THICK PHOSPHOR BRONZE PLATED WITH 1.27µm [.000050] MIN THICK HARD GOLD IN LOCALIZED AREA AND 3.81µm [.000150] MIN THICK MATTE TIN IN SOLDER AREA OVER 1.27µm [.000050] MIN THICK NICKEL UNDERPLATE.
OUTER SHIELD AND INNER SHIELD: 0.196 [.0077] THICK COPPER ALLOY PLATED 1.27µm [.000050] MIN NICKEL, PCB GROUND TABS DIPPED WITH 2.03µm [.000080] MIN TIN.
- ⚠ JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.
- ⚠ INNER SHIELD TABS FINAL FORMED AND SIZED BY MATING WITH MODULAR PLUGS TO REDUCE INITIAL MATING INSERTION FORCE. APPLIES TO PN 6116000-1 & -4 ONLY.
- ⚠ USE #30 DRILL BIT OR 3.25mm DRILL BIT WHEN PRODUCING THESE PCB HOLES.
5. ALL DIMENSIONS NOMINAL UNLESS OTHERWISE SPECIFIED.
- ⚠ DATE CODE LOCATED ON REAR OF PART APPROX AS SHOWN: FIRST 2 DIGITS ARE LAST 2 DIGITS OF YEAR, SECOND 2 DIGITS ARE MANUFACTURING WORK WEEK, LAST DIGIT IS DAY OF WEEK, WITH SUNDAY=1.
- ⚠ THE DIELECTRIC TAPES ARE ONLY FOR PN 6116000-4.
- ⚠ THE PN 6116000-4 IS PRELIMINARY.
- ⚠ DIELECTRIC WITHSTANDING VOLTAGE: 2250 VDC BETWEEN CONTACT AND SHIELD.
- ⚠ WITH IMPROVED CONTACT, REDUCING CONFLICTS WITH PLUG.

NICKEL	A,C,E	3	⚠ 6116000-4	⚠ 6116000-3
NICKEL	A,B,C,D,E	5	6116000-2	6116000-1
NICKEL	A,C,E	3	⚠ 6116000-1	6116000-4
SHIELD PLATING	HOLES USED	NO. OF REAR TABS	PART NUMBER	

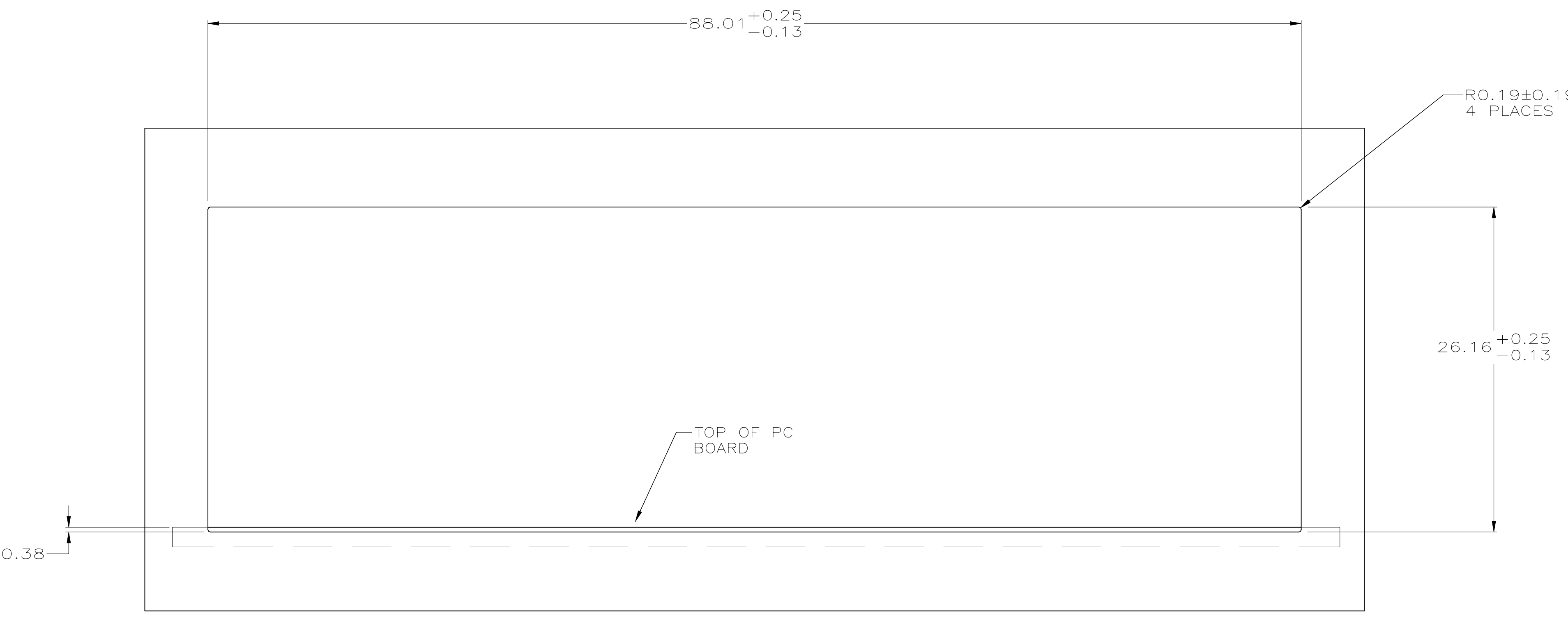
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L. VARELA - DOCKS 08/JUN/2005	 TE Connectivity Ltd.		
DIMENSIONS: mm		CHK J. WESTMAN 08/JUN/2005	NAME		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. FLICKINGER 08/JUN/2005	PRODUCT SPEC STACKED MODULAR JACK ASSEMBLY, 2x6 PORT, RJ45, SHIELDED, WAVE PANEL GROUNDS, CAT 5/GIGABIT ETHERNET		
0 PLC ± 0.13		108-1163-2			
1 PLC ± 0.13		APPLICATION SPEC			
2 PLC ± 0.13		114-2048			
3 PLC ± 0.13		WEIGHT			
4 PLC ± 0.13		A1 00779			
ANGLES ± 0.13		CUSTOMER DRAWING			
FINISH		SCALE 4:1			
MATERIAL		SHEET 1 OF 2			
REV		REV D1			

D

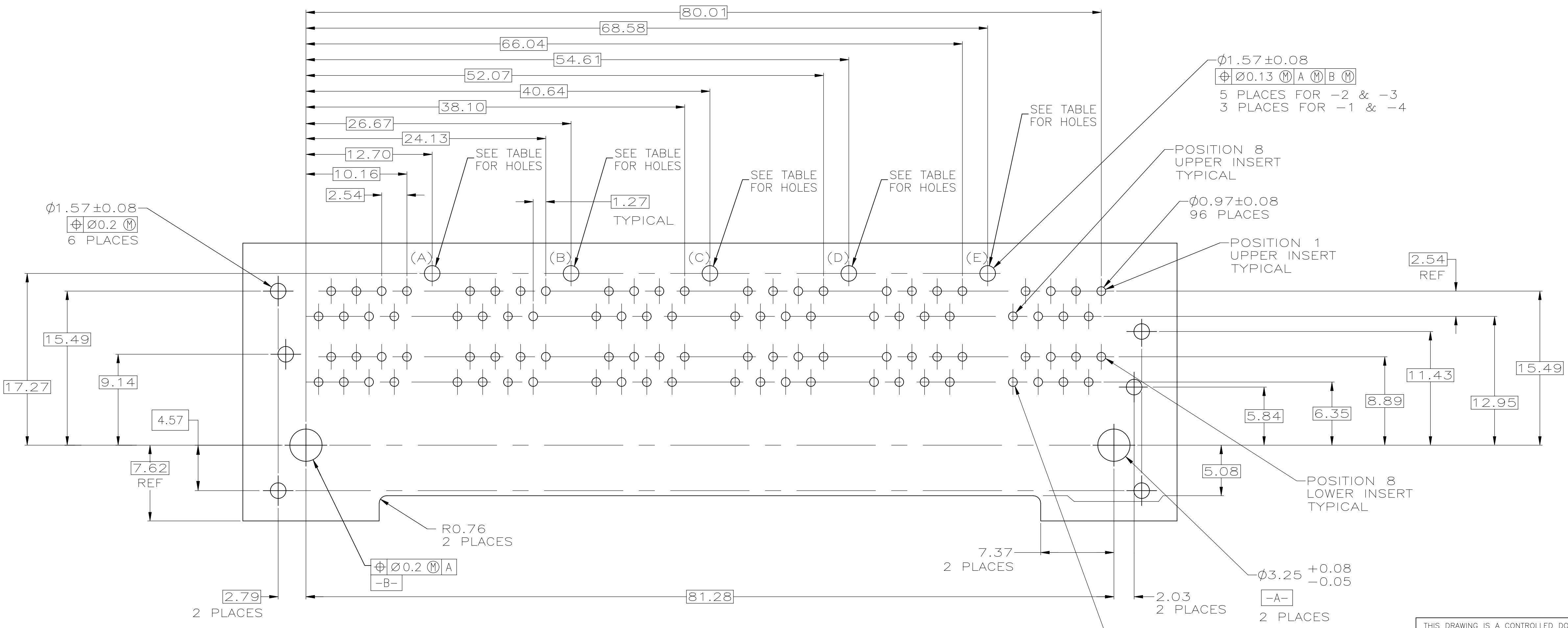
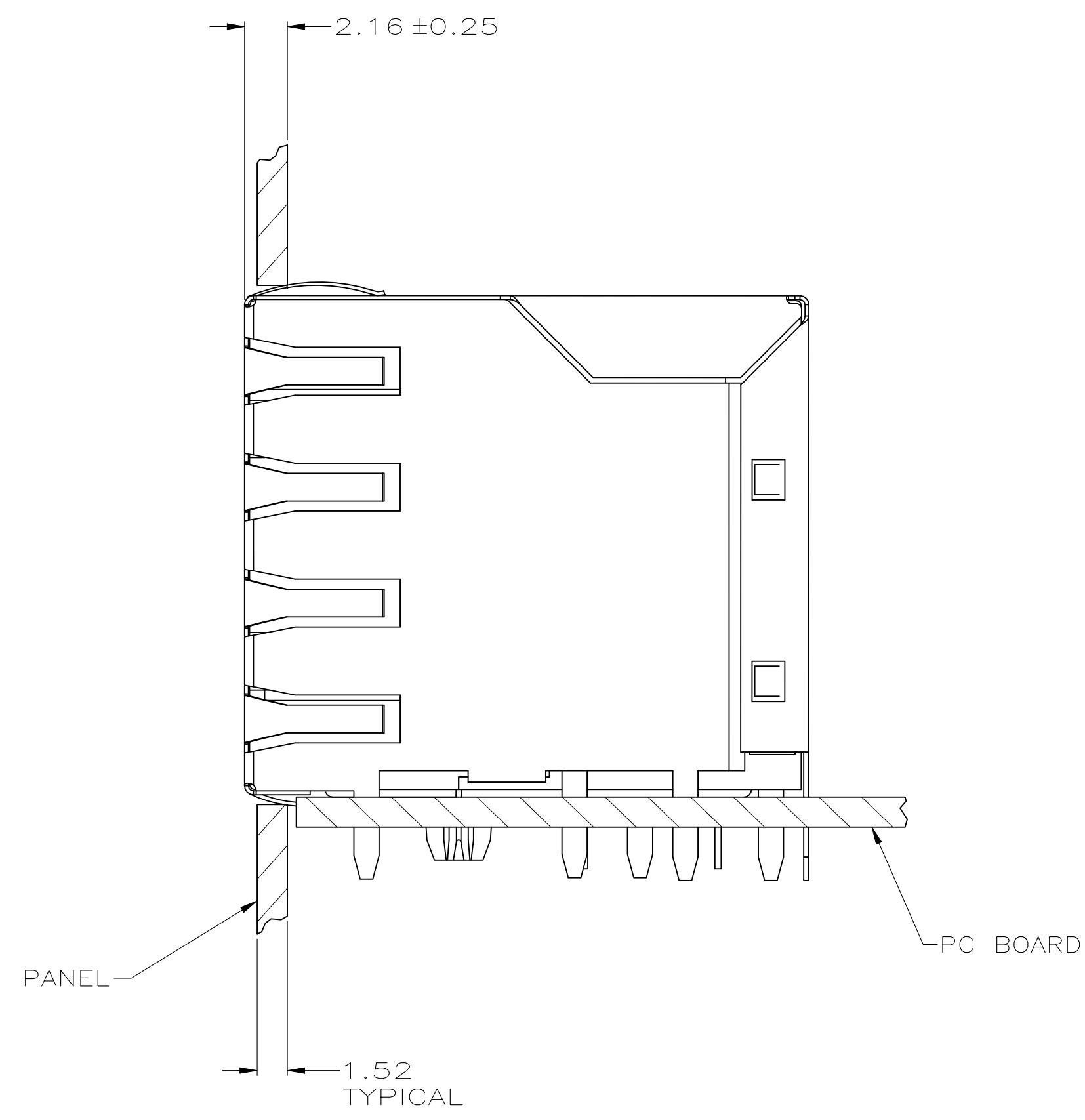
C

B

A



SUGGESTED PANEL CUTOUT DIMENSIONS



PC BOARD LAYOUT VIEWED FROM COMPONENT SIDE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN	08JUN2005
mm	0.13	L. VARELA - DOCKS	08JUN2005
	1.13	CHK	J. WESTMAN
	2.13	APVD	S. FLICKINGER
	3.13	PRODUCT SPEC	NAME
	4.13	APPLICATION SPEC	108-1163-2
MATERIAL	FINISH	WEIGHT	114-2048
1	1	-	114-2048
CUSTOMER DRAWING		SCALE	4:1

TE Connectivity Ltd.

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	6116000	-

STACKED MODULAR JACK ASSEMBLY,
2x6 PORT, RJ45, SHIELDED, WAVE PANEL
GROUNDS, CAT 5/GIGABIT ETHERNET

SHEET	2	OF	2	REV	D1
-------	---	----	---	-----	----