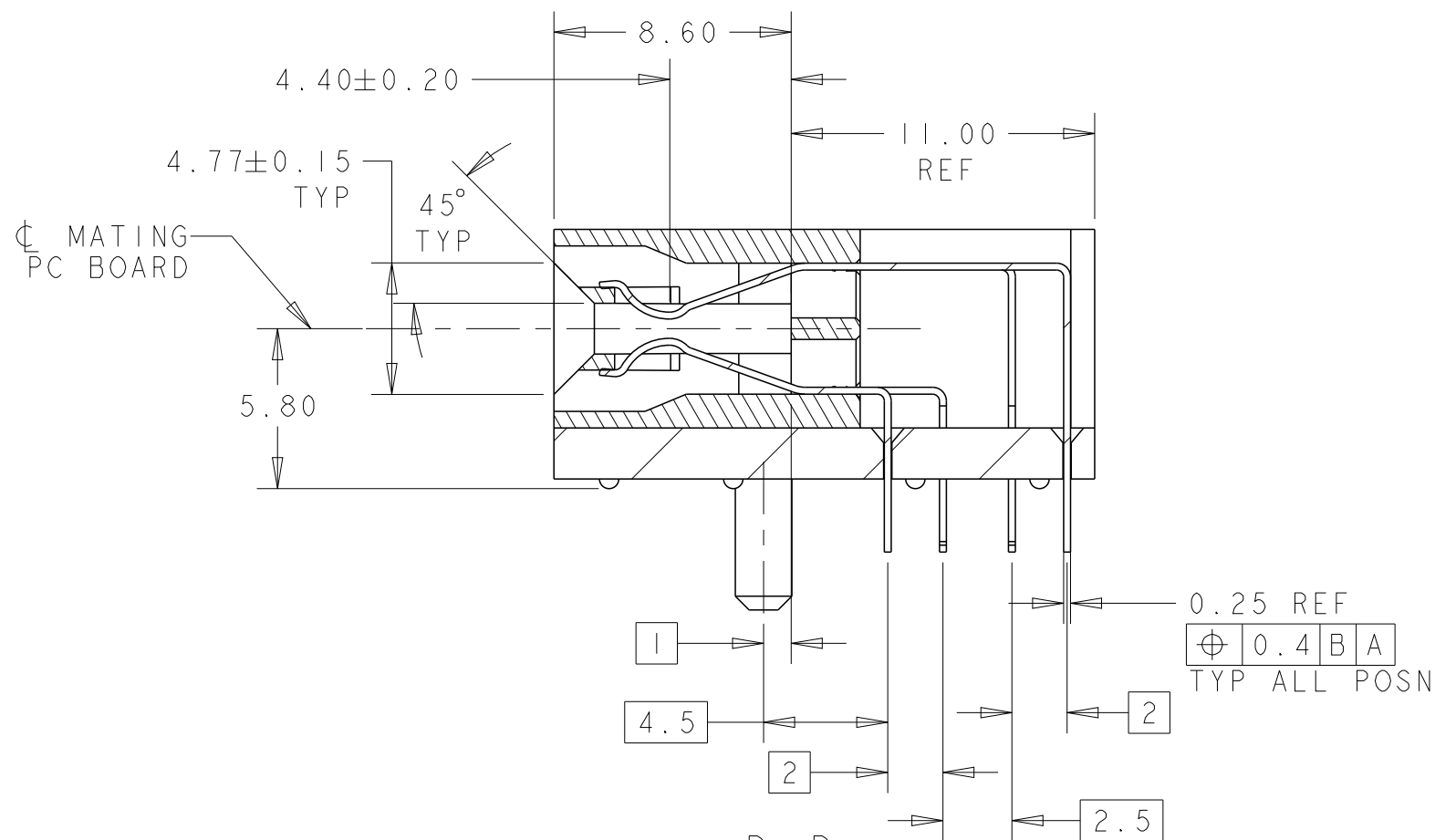
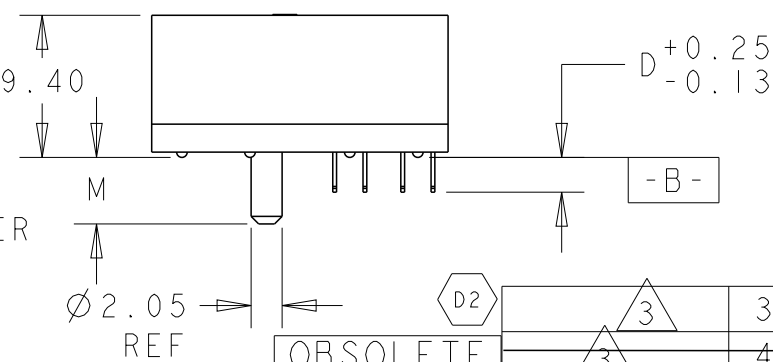


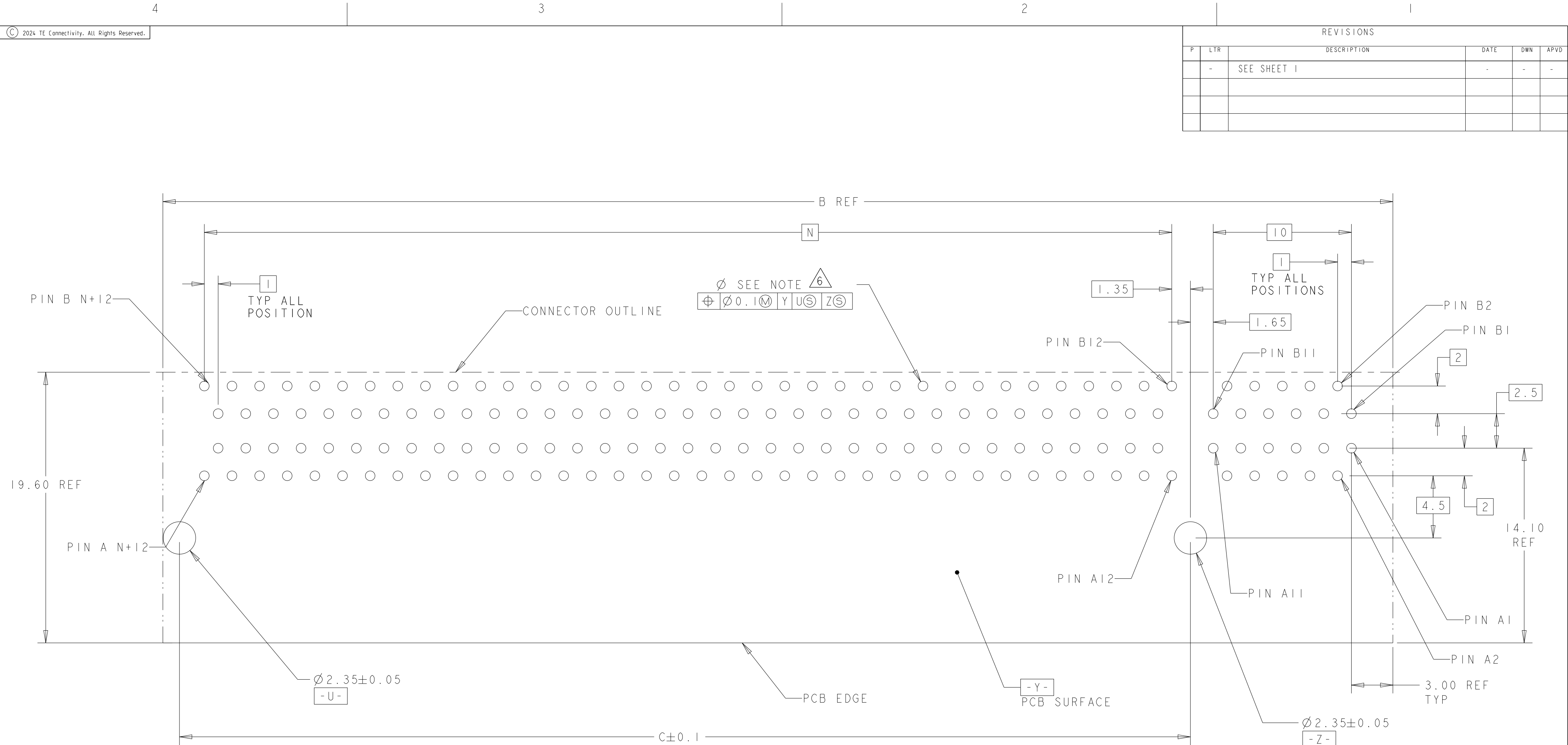
- ① MATERIAL: HOUSING: HIGH TEMP NYLON, UL 94V-0
COLOR: BLACK
TINE PLATE: LCP, UL 94V-0,
COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE
- ② FINISH: CONTACT AREA: GOLD PLATE 0.76μm MIN THICK OVER
NICKEL UNDERPLATE.
TINE AREA: TIN PLATE OVER NICKEL UNDERPLATE.
- ③ FINISH: CONTACT AREA: GOLD PLATE 0.38μm MIN THICK OVER
NICKEL UNDERPLATE.
TINE AREA: TIN PLATE OVER NICKEL UNDERPLATE.
- ④ COMPANY LOGO IN APPROXIMATE AREA SHOWN.
- ⑤ SLOT ACCEPTS STANDARD 1.57mm±10% THICK ADD-IN CARD.



D2		3.20	20.00	22.15	2.30	23.15	39.00	21.65	64	4	6-1761465-1
OBSOLETE	3	4.40	128.00	130.15	3.56	131.15	147.00	129.65	280	-	5-1761465-5
	3	4.40	70.00	72.15	3.56	73.15	89.00	71.65	164	16	5-1761465-4
	3	4.40	37.00	39.15	3.56	40.15	56.00	38.65	98	8	5-1761465-3
	3	4.40	20.00	22.15	3.56	23.15	39.00	21.65	64	4	5-1761465-2
OBSOLETE	3	4.40	6.00	8.15	3.56	9.15	25.00	7.65	36	1	5-1761465-1
	2	4.40	128.00	130.15	3.56	131.15	147.00	129.65	280	-	4-1761465-5
	2	4.40	70.00	72.15	3.56	73.15	89.00	71.65	164	16	4-1761465-4
	2	4.40	37.00	39.15	3.56	40.15	56.00	38.65	98	8	4-1761465-3
OBSOLETE	2	4.40	20.00	22.15	3.56	23.15	39.00	21.65	64	4	4-1761465-2
	2	4.40	6.00	8.15	3.56	9.15	25.00	7.65	36	1	4-1761465-1
	3	4.40	128.00	130.15	3.10	131.15	147.00	129.65	280	-	3-1761465-5
	3	4.40	70.00	72.15	3.10	73.15	89.00	71.65	164	16	3-1761465-4
OBSOLETE	3	4.40	37.00	39.15	3.10	40.15	56.00	38.65	98	8	3-1761465-3
	3	4.40	20.00	22.15	3.10	23.15	39.00	21.65	64	4	3-1761465-2
	3	4.40	6.00	8.15	3.10	9.15	25.00	7.65	36	1	3-1761465-1
	3	4.40	128.00	130.15	2.30	131.15	147.00	129.65	280	-	2-1761465-5
OBSOLETE	3	4.40	70.00	72.15	2.30	73.15	89.00	71.65	164	16	2-1761465-4
	3	4.40	37.00	39.15	2.30	40.15	56.00	38.65	98	8	2-1761465-3
	3	4.40	20.00	22.15	2.30	23.15	39.00	21.65	64	4	2-1761465-2
	3	4.40	6.00	8.15	2.30	9.15	25.00	7.65	36	1	2-1761465-1
OBSOLETE	2	4.40	128.00	130.15	3.10	131.15	147.00	129.65	280	-	1-1761465-5
	2	4.40	70.00	72.15	3.10	73.15	89.00	71.65	164	16	1-1761465-4
	2	4.40	37.00	39.15	3.10	40.15	56.00	38.65	98	8	1-1761465-3
	2	4.40	20.00	22.15	3.10	23.15	39.00	21.65	64	4	1-1761465-2
OBSOLETE	2	4.40	6.00	8.15	3.10	9.15	25.00	7.65	36	1	1-1761465-1
	2	4.40	128.00	130.15	2.30	131.15	147.00	129.65	280	-	1761465-5
	2	4.40	70.00	72.15	2.30	73.15	89.00	71.65	164	16	1761465-4
	2	4.40	37.00	39.15	2.30	40.15	56.00	38.65	98	8	1761465-3
	2	4.40	20.00	22.15	2.30	23.15	39.00	21.65	64	4	1761465-2
	2	4.40	6.00	8.15	2.30	9.15	25.00	7.65	36	1	1761465-1
	FINISH	M	N	E	D	C	B	A	POSN	PORT	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 09SEP2004 R. TREA CHK 09SEP2004 D. DEFFIBAUGH APVD 09SEP2004 D. DEFFIBAUGH		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±. ANGLES ±2°		NAME PCI EXPRESS CARD EDGE CONNECTOR ASSEMBLY RIGHT ANGLE, 5.8mm SLOT HEIGHT THROUGH HOLE, ExpressModule TYPE	
		PRODUCT SPEC - APPLICATION SPEC -		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL - 		FINISH - WEIGHT -		A200779 C-1761465 -	
material_2 		finish_spec_2 CUSTOMER DRAWING		SCALE 2:1 SHEET 1 OF 3 REV D2	

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET I	-	-	-



RIGHT ANGLE, ExpressModule
PCB LAYOUT
SCALE 5:1

△6 MANUFACTURING TOLERANCE FOR $\varnothing 0.70 \pm 0.05$
DIAMETER FINISHED HOLE WITH SnPB PLATING:
DRILLED HOLE = $\varnothing 0.79 \pm 0.02$
COPPER PLATING = 0.025-0.050
SnPB PLATING = 0.0038-0.0124

OR $\varnothing 0.715 \pm 0.050$ FINISHED HOLE WITHOUT SnPB PLATING
DRILLED HOLE = $\varnothing 0.79 \pm 0.02$
COPPER PLATING = 0.025-0.050

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. TREA	09SEP2004		 TE Connectivity		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK D. DEFIBAUGH	09SEP2004		
		APVD D. DEFIBAUGH		NAME PCI EXPRESS CARD EDGE CONNECTOR ASSEMBLY RIGHT ANGLE, 5.8mm SLOT HEIGHT THROUGH HOLE, ExpressModule TYPE			
		PRODUCT SPEC		SIZE CAGE CODE DRAWING NO			
		APPLICATION SPEC					
MATERIAL -		FINISH -		WEIGHT -		RESTRICTED TO -	
material_2		finish_spec_2		CUSTOMER DRAWING		SCALE 4:1	
						SHEET 2 of 3	
						REV D2	

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

D

C

B

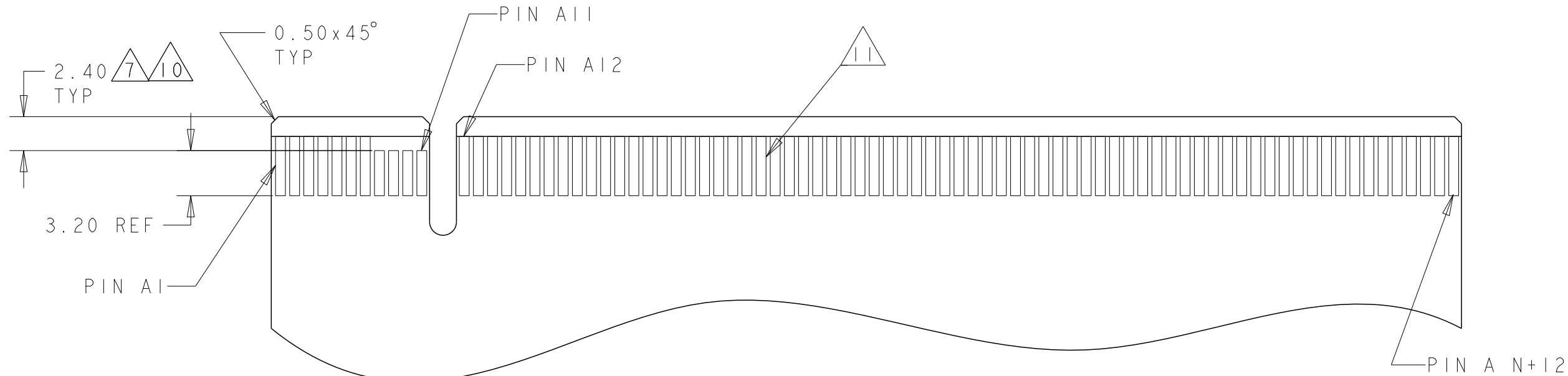
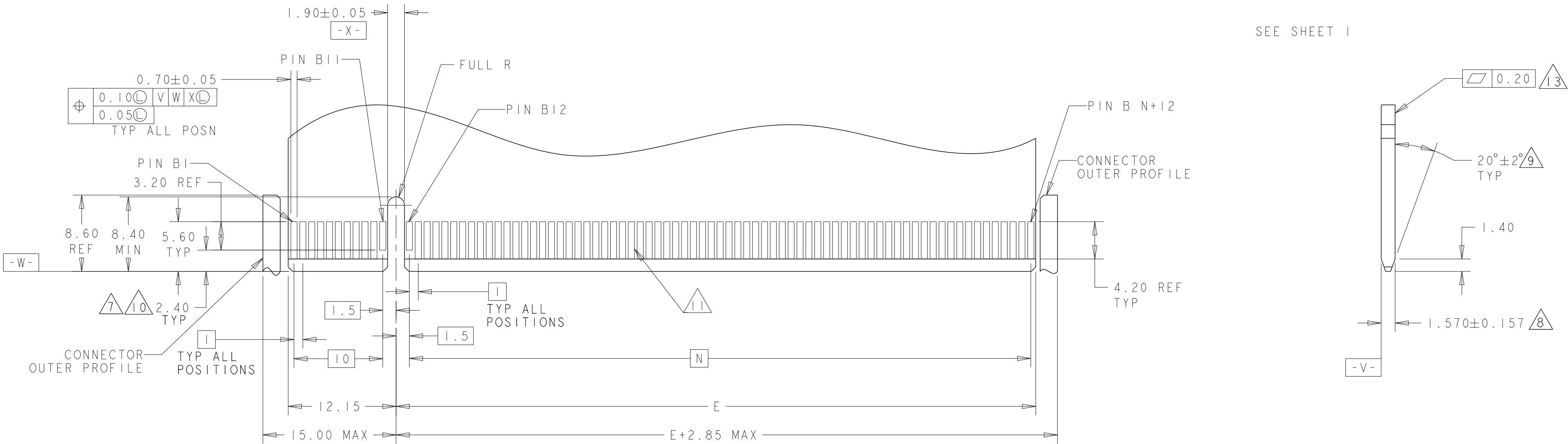
A

D

C

B

A



ExpressModule LAYOUT (MATING PART ONLY)

A1,B17,B31,B48,B81	280	-
A1,B17,B31,B48,B81	164	16
A1,B17,B31,B48	98	8
A1,B17,B31	64	4
A1,B17	36	1
LAST MATE PINS	POS.	PORT

- 7 DIMENSION ONLY APPLIES TO "LAST MATE" PINS.
- 8 CARD THICKNESS APPLIES ACROSS PAD SURFACES AND INCLUDES PLATING AND/OR METALIZATION.
- 9 CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.
- 10 NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF "LAST MATE" PADS.
- 11 GOLD CONTACT PADS: ELECTROLESS GOLD PLATE 0.76µm MIN THICK OVER ELECTROLESS NICKEL PLATING 2µm MIN THICK.
- 12. PC BOARD SUPPLIER IS RESPONSIBLE FOR MAINTAINING ALL DIMENSIONS OF PC BOARD EDGE.
- 13 FLATNESS REQUIREMENT APPLIES FROM EDGE OF PC BOARD TO TOP OF KEY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. TREA 09SEP2004	TE Connectivity		
DIMENSIONS: mm		CHK D. DEFLAUGH 09SEP2004			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. DEFLAUGH 09SEP2004	NAME PCI EXPRESS CARD EDGE CONNECTOR ASSEMBLY RIGHT ANGLE, 5.8mm SLOT HEIGHT THROUGH HOLE, ExpressModule TYPE		
0 PLC ± 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ± ANGLES ±2°		PRODUCT SPEC -	SIZE A2b0779C-1761465		
MATERIAL -		APPLICATION SPEC -	CAGE CODE -		
FINISH -		WEIGHT -	DRAWING NO -		
material_2		finish_spec_2	CUSTOMER DRAWING		
			SCALE 4:1 SHEET 3 OF 3 REV D2		