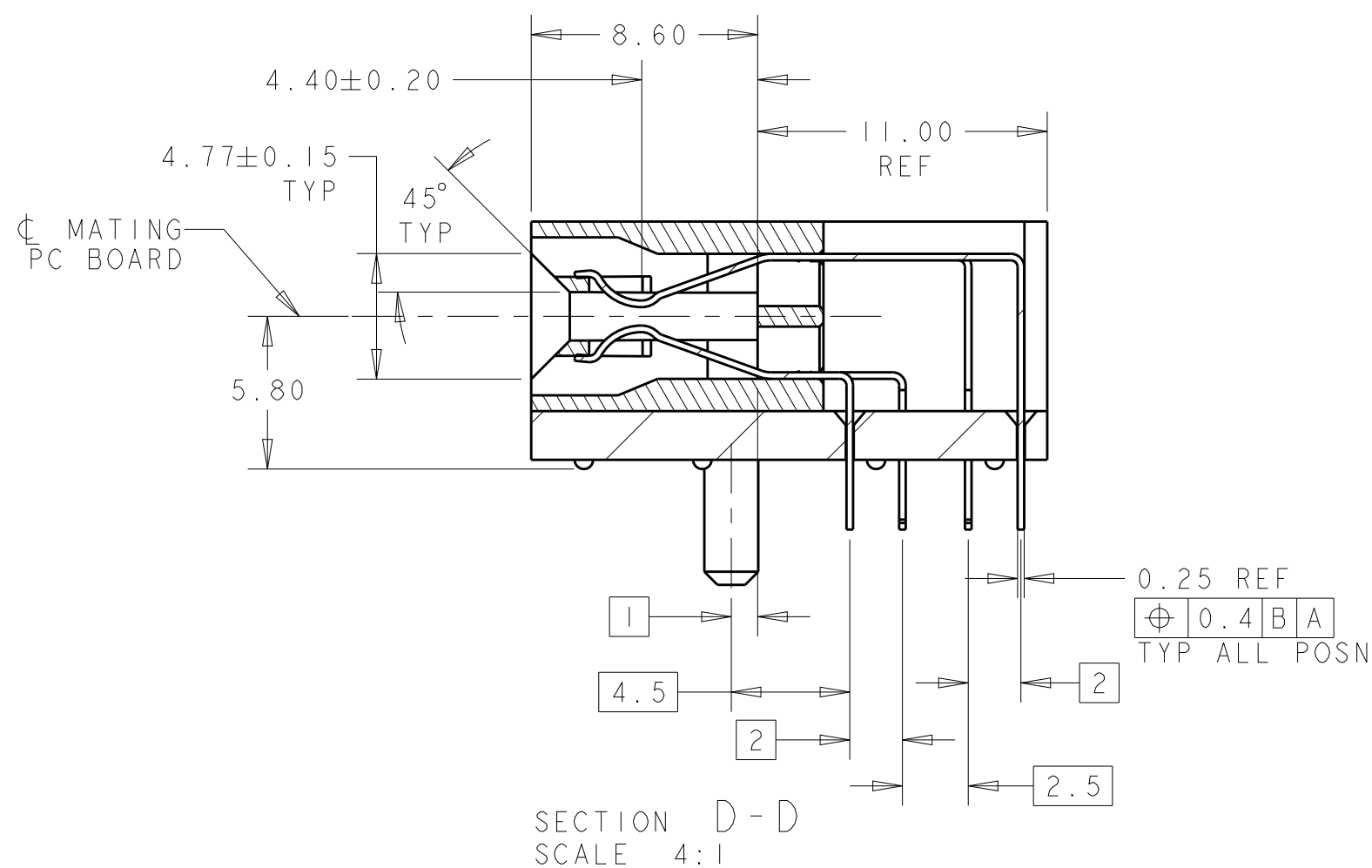
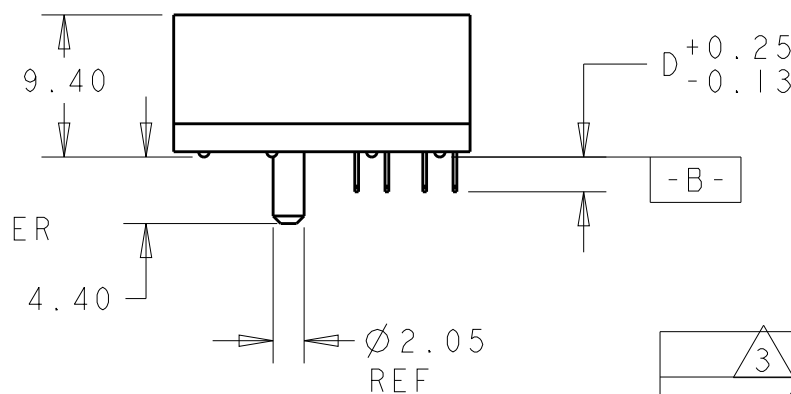
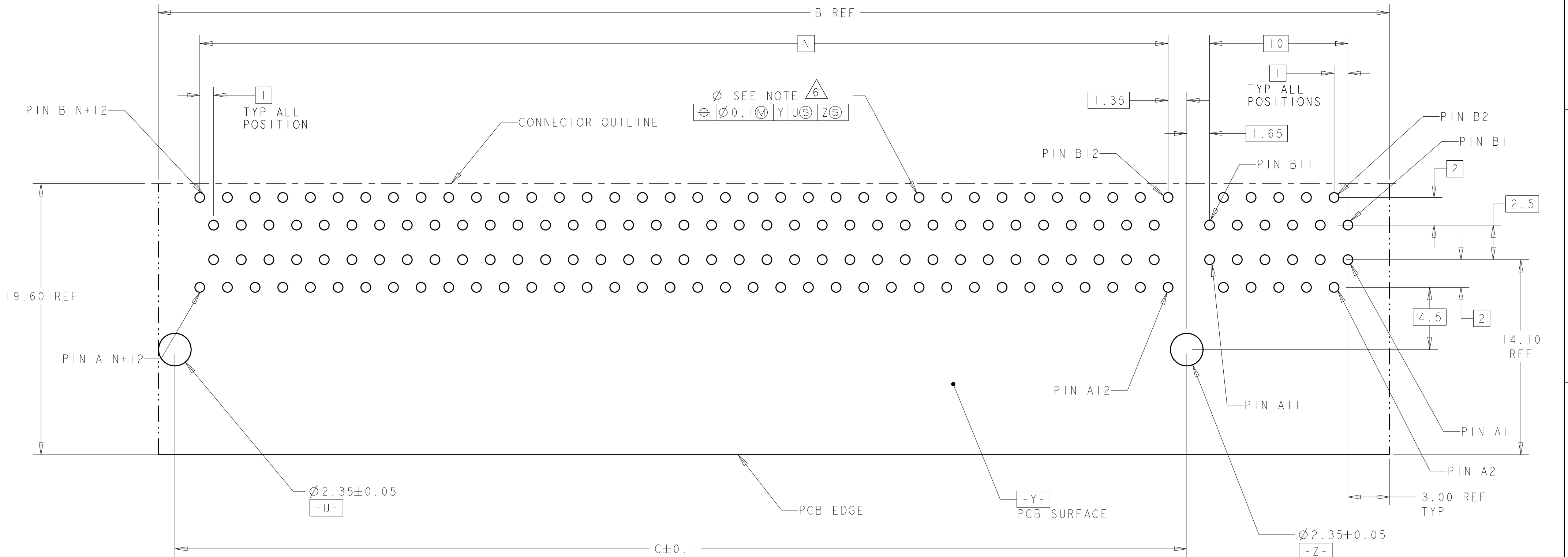




 SLOT ACCEPTS STANDARD 1.57mm±10% THICK ADD-IN CARD.

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

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN R. TREA 09SEP2004		Tyco Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±.0		PCI EXPRESS CARD EDGE CONNECTOR ASSEMBLY	
		1 PLC ±0.5		RIGHT ANGLE, 5.8mm SLOT HEIGHT	
		2 PLC ±0.13		THROUGH HOLE, ExpressModule TYPE	
		3 PLC ±0.013			
		4 PLC ±.0			
		ANGLES ±2°			
MATERIAL		FINISH		SIZE	
				CAGE CODE	
				DRAWING NO	
		WEIGHT		RESTRICTED TO	
		-		A2 00779 C-1761465	
CUSTOMER DRAWING				SCALE	
				2:1	
				SHEET	
				1 OF 3	
				REV	
				C	



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 FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN R. TREA 09SEP2004		 Tyco Electronics Harrisburg, PA 17105-3608	
		CHG D. DEFIBAUGH 09SEP2004			
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME PCI EXPRESS CARD EDGE CONNECTOR ASSEMBLY RIGHT ANGLE, 5.8mm SLOT HEIGHT THROUGH HOLE, ExpressModule TYPE	
		APVD D. DEFIBAUGH 09SEP2004			
0 PLC ±.5 1 PLC ±0.13 3 PLC ±0.013 4 PLC ±. ANGLES ±2°		PRODUCT SPEC - APPLICATION SPEC -			
MATERIAL		FINISH			
-		WEIGHT -		SIZE A2	
				CAGE CODE 00779	
				DRAWING NO C-1761465	
				RESTRICTED TO -	
		CUSTOMER DRAWING		SCALE 4:1	
				SHEET 2 OF 3	
				REV C	

D

D

C

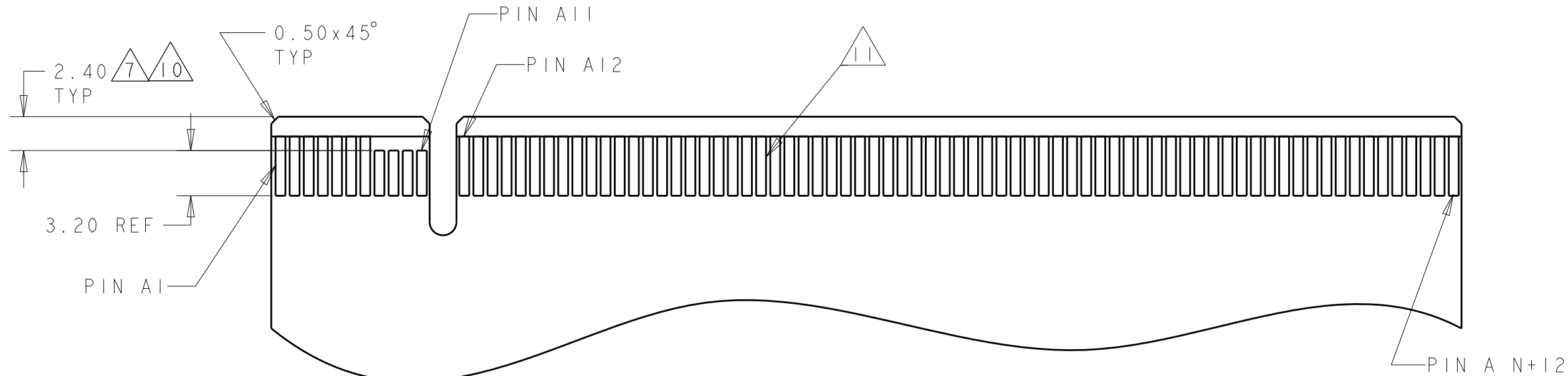
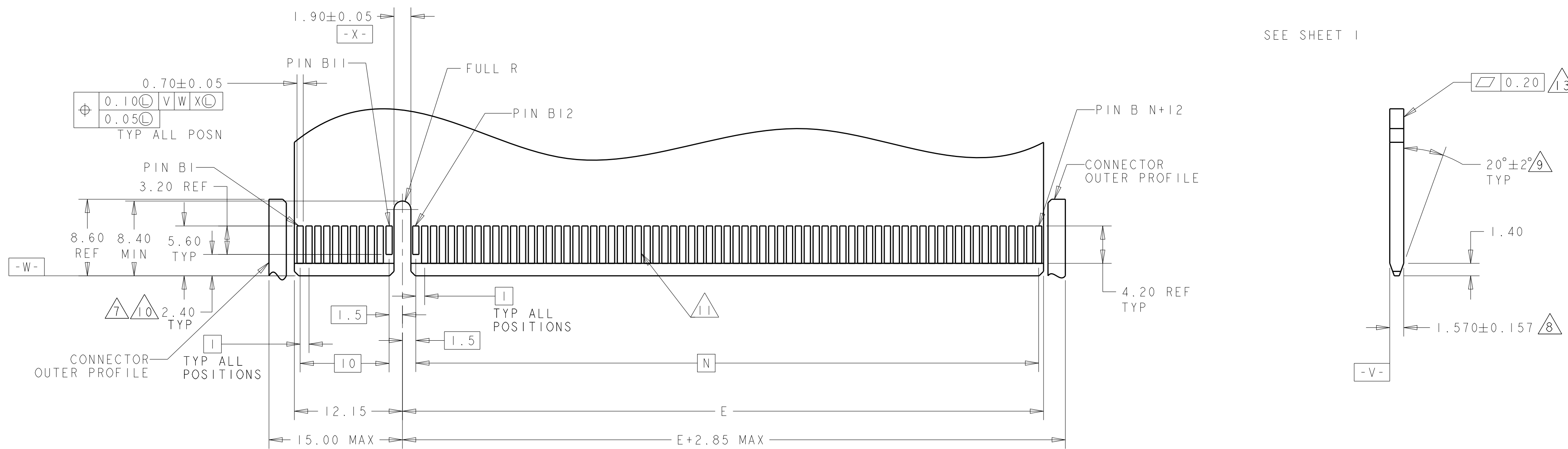
C

B

B

A

A



ExpressModule LAYOUT (MATING PART ONLY)

- 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

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

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SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±0.5
2 PLC ±0.13
3 PLC ±0.013
4 PLC ±
ANGLES ±2°
FINISH

MATERIAL

DWN
R. TREA
09SEP2004

CHK
D. DEFLAUGH
09SEP2004

APVD
D. DEFLAUGH
09SEP2004

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

Tyco Electronics
Harrisburg, PA 17105-3608

NAME
PCI EXPRESS CARD EDGE CONNECTOR ASSEMBLY
RIGHT ANGLE, 5.8mm SLOT HEIGHT
THROUGH HOLE, ExpressModule TYPE

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-1761465

RESTRICTED TO

SCALE
4:1

SHEET
3

OF
3

REV
C

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[5-1761465-4](#)