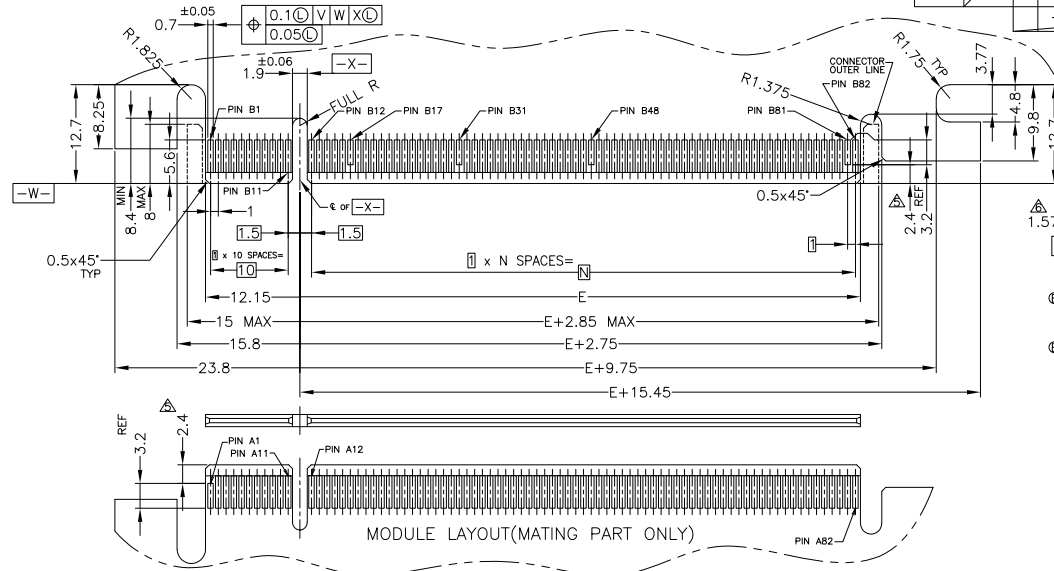
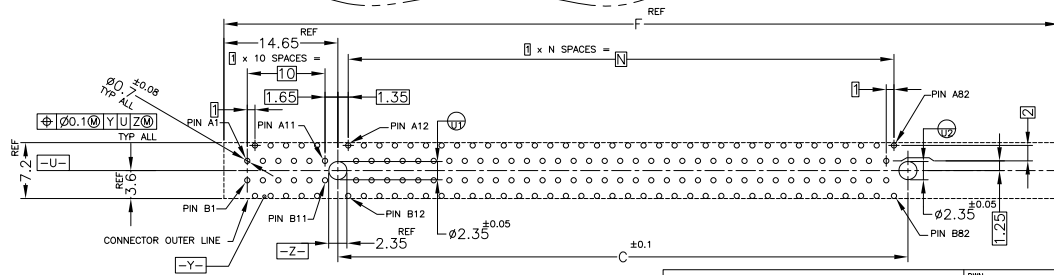


LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
DW		SEE SHEET 1			



- ① FINISH;
CONTACT AREA: GOLD PL. 0.38μm MIN OVER NICKEL PL.
TINE AREA: MATTE TIN PL. OVER NICKEL PL.
- ② FINISH;
CONTACT AREA: GOLD PL. 0.76μm MIN OVER NICKEL PL.
TINE AREA: MATTE TIN PL. OVER NICKEL PL.
- ③ THIS DIMENSION IS ONLY APPLIED TO PRSNT PINS.
- ④ CARD THICKNESS APPLIES ACROSS TABS AND INCLUDES PLATING AND/OR METALIZATION.
- ⑤ CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.
8 NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PRSNT PIN.
- 9 APPLICATION NOTE:
GOLD CONTACT PAD : ELECTROLESS GOLD PLATING 0.05μm MIN.
OVER ELECTROLESS Ni PLATING 2μm MIN.



PCB PATTERN LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK	Tyco Electronics Tyco Electronics Corporation Taipei, Taiwan
MM	0-PLC ± ±0.3	APVD	
	1-PLC ± ±2	PRODUCT SPEC	
	2-PLC ± ±	APPLICATION SPEC	
	3-PLC ± ±	WEIGHT	NAME PCI EXPRESS CARD EDGE CONN. V-TYPE WITH EXTRACTOR
	4-PLC ± ±	CUSTOMER DRAWING	SIZE A3
	ANGLES ± ±		CAGE CODE 00779
			DRAWING NO 1746220
			RESTRICTED TO
			SCALE NON
			SHEET 2
			OF 3
			REV C

A1,B17,B31,B48,B81	105.825	72.15	73.15	70	164	16
PRSNT PIN	F	E	C	N	POS.	PORT

4

3

2

1

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

BLACK	BLACK	PRODUCING	△	70	105.825	3.56	73.15	89	71.65	164	16	5-1746220-8
NATURAL	BLACK	PRODUCING	△	70	105.825	3.56	73.15	89	71.65	164	16	5-1746220-7
BLACK	NATURAL	PRODUCING	△	70	105.825	3.56	73.15	89	71.65	164	16	5-1746220-6
NATURAL	NATURAL	PRODUCING	△	70	105.825	3.56	73.15	89	71.65	164	16	5-1746220-5
BLACK	BLACK	PRODUCING	△	70	105.825	3.1	73.15	89	71.65	164	16	5-1746220-4
NATURAL	BLACK	PRODUCING	△	70	105.825	3.1	73.15	89	71.65	164	16	5-1746220-3
BLACK	NATURAL	PRODUCING	△	70	105.825	3.1	73.15	89	71.65	164	16	5-1746220-2
NATURAL	NATURAL	PRODUCING	△	70	105.825	3.1	73.15	89	71.65	164	16	5-1746220-1
BLACK	BLACK	PRODUCING	△	70	105.825	2.54	73.15	89	71.65	164	16	4-1746220-8
NATURAL	BLACK	PRODUCING	△	70	105.825	2.54	73.15	89	71.65	164	16	4-1746220-7
BLACK	NATURAL	PRODUCING	△	70	105.825	2.54	73.15	89	71.65	164	16	4-1746220-6
NATURAL	NATURAL	PRODUCING	△	70	105.825	2.54	73.15	89	71.65	164	16	4-1746220-5
BLACK	BLACK	PRODUCING	△	70	105.825	2.3	73.15	89	71.65	164	16	4-1746220-4
NATURAL	BLACK	PRODUCING	△	70	105.825	2.3	73.15	89	71.65	164	16	4-1746220-3
BLACK	NATURAL	PRODUCING	△	70	105.825	2.3	73.15	89	71.65	164	16	4-1746220-2
NATURAL	NATURAL	PRODUCING	△	70	105.825	2.3	73.15	89	71.65	164	16	4-1746220-1
BLACK	BLACK	PRODUCING	△	70	105.825	3.56	73.15	89	71.65	164	16	3-1746220-8
NATURAL	BLACK	PRODUCING	△	70	105.825	3.56	73.15	89	71.65	164	16	3-1746220-7
BLACK	NATURAL	PRODUCING	△	70	105.825	3.56	73.15	89	71.65	164	16	3-1746220-6
NATURAL	NATURAL	PRODUCING	△	70	105.825	3.56	73.15	89	71.65	164	16	3-1746220-5
BLACK	BLACK	PRODUCING	△	70	105.825	3.1	73.15	89	71.65	164	16	3-1746220-4
NATURAL	BLACK	PRODUCING	△	70	105.825	3.1	73.15	89	71.65	164	16	3-1746220-3
BLACK	NATURAL	PRODUCING	△	70	105.825	3.1	73.15	89	71.65	164	16	3-1746220-2
NATURAL	NATURAL	PRODUCING	△	70	105.825	3.1	73.15	89	71.65	164	16	3-1746220-1
BLACK	BLACK	PRODUCING	△	70	105.825	3.56	73.15	89	71.65	164	16	3-1746220-8
NATURAL	BLACK	PRODUCING	△	70	105.825	3.56	73.15	89	71.65	164	16	3-1746220-7
BLACK	NATURAL	PRODUCING	△	70	105.825	3.56	73.15	89	71.65	164	16	3-1746220-6
NATURAL	NATURAL	PRODUCING	△	70	105.825	3.56	73.15	89	71.65	164	16	3-1746220-5
BLACK	BLACK	PRODUCING	△	70	105.825	3.1	73.15	89	71.65	164	16	3-1746220-4
NATURAL	BLACK	PRODUCING	△	70	105.825	3.1	73.15	89	71.65	164	16	3-1746220-3
BLACK	NATURAL	PRODUCING	△	70	105.825	3.1	73.15	89	71.65	164	16	3-1746220-2
NATURAL	NATURAL	PRODUCING	△	70	105.825	3.1	73.15	89	71.65	164	16	3-1746220-1
HSG EXTRACTOR COLOR	TOOLING STATUS	FINISH	N	F	D	C	B	A	POS.	PORT	P/N	

BLACK	BLACK	PRODUCING	△	70	105.825	2.54	73.15	89	71.65	164	16	2-1746220-8
NATURAL	BLACK	PRODUCING	△	70	105.825	2.54	73.15	89	71.65	164	16	2-1746220-7
BLACK	NATURAL	PRODUCING	△	70	105.825	2.54	73.15	89	71.65	164	16	2-1746220-6
NATURAL	NATURAL	PRODUCING	△	70	105.825	2.54	73.15	89	71.65	164	16	2-1746220-5
BLACK	BLACK	PRODUCING	△	70	105.825	2.3	73.15	89	71.65	164	16	2-1746220-4
NATURAL	BLACK	PRODUCING	△	70	105.825	2.3	73.15	89	71.65	164	16	2-1746220-3
BLACK	NATURAL	PRODUCING	△	70	105.825	2.3	73.15	89	71.65	164	16	2-1746220-2
NATURAL	NATURAL	PRODUCING	△	70	105.825	2.3	73.15	89	71.65	164	16	2-1746220-1
BLACK	BLACK	PRODUCING	△	70	105.825	3.56	73.15	89	71.65	164	16	1-1746220-8
NATURAL	BLACK	PRODUCING	△	70	105.825	3.56	73.15	89	71.65	164	16	1-1746220-7
BLACK	NATURAL	PRODUCING	△	70	105.825	3.56	73.15	89	71.65	164	16	1-1746220-6
NATURAL	NATURAL	PRODUCING	△	70	105.825	3.56	73.15	89	71.65	164	16	1-1746220-5
BLACK	BLACK	PRODUCING	△	70	105.825	3.1	73.15	89	71.65	164	16	1-1746220-4
NATURAL	BLACK	PRODUCING	△	70	105.825	3.1	73.15	89	71.65	164	16	1-1746220-3
BLACK	NATURAL	PRODUCING	△	70	105.825	3.1	73.15	89	71.65	164	16	1-1746220-2
NATURAL	NATURAL	PRODUCING	△	70	105.825	3.1	73.15	89	71.65	164	16	1-1746220-1
BLACK	BLACK	PRODUCING	△	70	105.825	2.54	73.15	89	71.65	164	16	1746220-8
NATURAL	BLACK	PRODUCING	△	70	105.825	2.54	73.15	89	71.65	164	16	1746220-7
BLACK	NATURAL	PRODUCING	△	70	105.825	2.54	73.15	89	71.65	164	16	1746220-6
NATURAL	NATURAL	PRODUCING	△	70	105.825	2.54	73.15	89	71.65	164	16	1746220-5
BLACK	BLACK	PRODUCING	△	70	105.825	2.3	73.15	89	71.65	164	16	1746220-4
NATURAL	BLACK	PRODUCING	△	70	105.825	2.3	73.15	89	71.65	164	16	1746220-3
BLACK	NATURAL	PRODUCING	△	70	105.825	2.3	73.15	89	71.65	164	16	1746220-2
NATURAL	NATURAL	PRODUCING	△	70	105.825	2.3	73.15	89	71.65	164	16	1746220-1
HSG EXTRACTOR COLOR	TOOLING STATUS	FINISH	N	F	D	C	B	A	POS.	PORT	P/N	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	Tyco Electronics Corporation Taipei, Taiwan	
DIMENSIONS: MM		CHK	NAME	
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLC ±0.3 1-PLC ±0.3 2-PLC ±0.3 3-PLC ±0.3 4-PLC ±0.3 ANGLES ±0.3	APVD	PCI EXPRESS CARD EDGE CONN. V-TYPE WITH EXTRACTOR	
MATERIAL	FINISH	PRODUCT SPEC	SIZE	CAGE CODE
		APPLICATION SPEC	A.3	00779
		WEIGHT	DRAWING NO	DRAWING NO
		CUSTOMER DRAWING	1746220	1746220
			RESTRICTED TO	
			SCALE	SHEET
			NON	3 OF 3
				REV C