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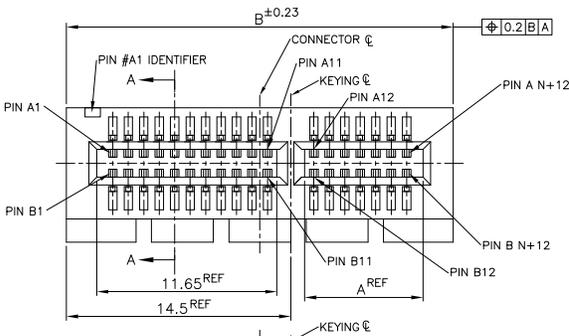
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P	LTR	DESCRIPTION	DATE	DWN	APVD
J		REVISED	ECR-06-017657	12SEP06	S.H.W.K

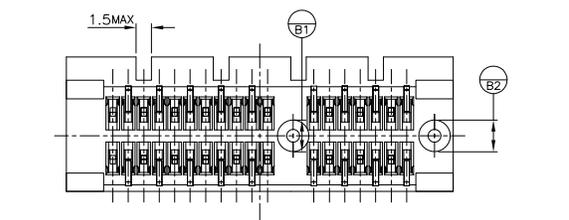
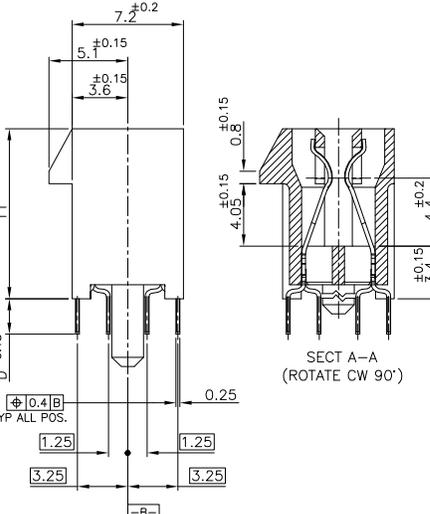
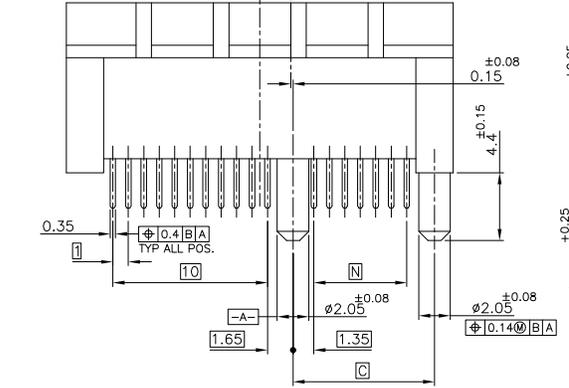


MATERIAL;
HOUSING: HIGH TEMPERATURE THERMO PLASTIC
UL94V-0, COLOR; BLACK
CONTACT: COPPER ALLOY

FINISH:
CONTACT AREA: GOLD PL. 0.05μm MIN OVER NICKEL PL.
TINE AREA: MATTE TIN PL. OVER NICKEL PL.

FINISH:
CONTACT AREA: GOLD PL. 0.38μm MIN OVER NICKEL PL.
TINE AREA: MATTE TIN PL. OVER NICKEL PL.

FINISH:
CONTACT AREA: GOLD PL. 0.76μm MIN OVER NICKEL PL.
TINE AREA: MATTE TIN PL. OVER NICKEL PL.



TOOLING STATUS	FINISH	N	D	C	B	A	POS.	PORT	P/N		
PRODUCING	▲	70	▲	73.15	89	71.65	164	16	8-	▲	-4
PRODUCING		37		40.15	56	38.65	98	8	8-		-3
PRODUCING		20		23.15	39	21.65	64	4	8-		-2
PRODUCING	▲	6		9.15	25	7.65	36	1	8-1612163		-1
PRODUCING	▲	70	▲	73.15	89	71.65	164	16	6-	▲	-4
PRODUCING		37		40.15	56	38.65	98	8	6-		-3
PRODUCING		20		23.15	39	21.65	64	4	6-		-2
PRODUCING	▲	6	3.56	9.15	25	7.65	36	1	6-1612163		-1
PRODUCING	▲	70	▲	73.15	89	71.65	164	16	5-	▲	-4
PRODUCING		37		40.15	56	38.65	98	8	5-		-3
PRODUCING		20		23.15	39	21.65	64	4	5-		-2
PRODUCING		6	3.1	9.15	25	7.65	36	1	5-1612163		-1
PRODUCING	▲	70	▲	73.15	89	71.65	164	16	4-	▲	-4
PRODUCING		37		40.15	56	38.65	98	8	3-		-3
PRODUCING		20		23.15	39	21.65	64	4	3-		-2
PRODUCING	▲	6	2.3	9.15	25	7.65	36	1	4-1612163		-1
PRODUCING	▲	70	▲	73.15	89	71.65	164	16	3-	▲	-4
PRODUCING		37		40.15	56	38.65	98	8	2-		-3
PRODUCING		20		23.15	39	21.65	64	4	2-		-2
PRODUCING	▲	6	2.3	9.15	25	7.65	36	1	2-1612163		-1
PRODUCING	▲	70	▲	73.15	89	71.65	164	16	1-	▲	-4
PRODUCING		37		40.15	56	38.65	98	8	1-		-3
PRODUCING		20		23.15	39	21.65	64	4	1-		-2
PRODUCING		6	3.1	9.15	25	7.65	36	1	1-1612163		-1
PRODUCING	▲	70	▲	73.15	89	71.65	164	16		▲	-4
PRODUCING		37		40.15	56	38.65	98	8			-3
PRODUCING		20		23.15	39	21.65	64	4			-2
PRODUCING	▲	6	2.3	9.15	25	7.65	36	1			-1

AMP 1470-19 REV 31MAR2000

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:

Ø-PLC	±	0.3
1-PLC	±	0.2
2-PLC	±	
3-PLC	±	
4-PLC	±	
ANGLES		

MATERIAL: SEE TABLE

FINISH: SEE TABLE

DWN: K.KOBAYASHI 20FEB03
CHK: H.SHIRAI 21FEB03
APVD: Y.YAMAMOTO 21FEB03

PRODUCT SPEC: 108-5847
APPLICATION SPEC

SIZE: A3 CAGE CODE: 00779 DRAWING NO: C-1612163

RESTRICTED TO

Tyco Holdings (Bermuda)
VII LTD, Taiwan Branch

PCI EXPRESS CARD EDGE CONN.
V-TYPE

CUSTOMER DRAWING SCALE: 4:1 SHEET: 1 OF 2 REV: J

4

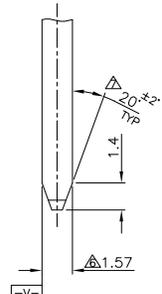
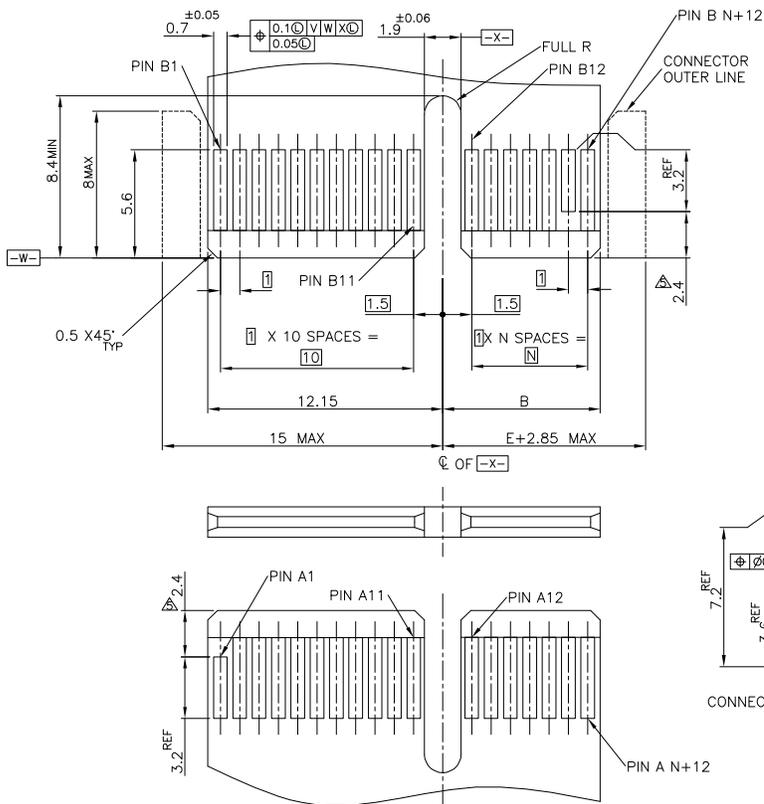
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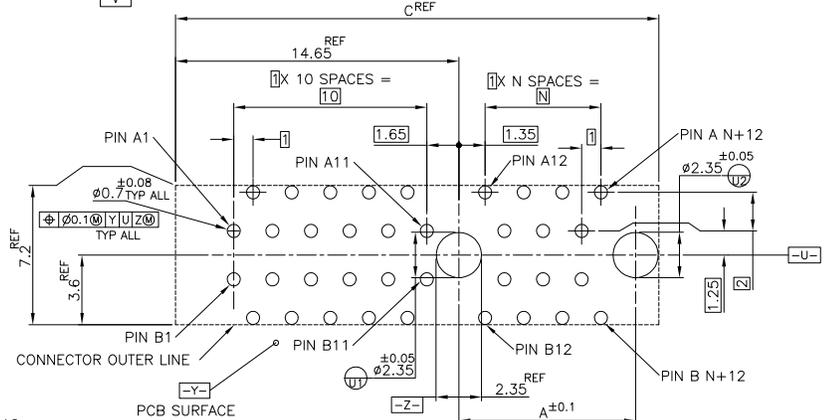
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	OWN	APVD
-	-	SEE SHEET 1	-	-	-



THIS DIMENSION IS ONLY APPLIED TO PRSNT PINS.
 CARD THICKNESS APPLIES ACROSS TABS AND INCLUDES PLATING AND/OR METALIZATION.
 CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.
 NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PRSNT PIN.
 APPLICATION NOTE:
 GOLD CONTACT PAD : ELECTROLESS GOLD PLATING 0.05µm MIN. OVER ELECTROLESS Ni PLATING 2µm MIN.



MODULE LAYOUT(MATING PART ONLY)

A1,B17,B31,B48,B81	89	72.15	73.15	70	164	16
A1,B17,B31,B48	56	39.15	40.15	37	98	8
A1,B17,B31	39	22.15	23.15	20	64	4
A1,B17	25	8.15	9.15	6	36	1
PRSNT PIN	C	B	A	N	POS.	PORT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN
DIMENSIONS: MM		CHK
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD
0-PLC ± ±0.13		PRODUCT SPEC
1-PLC ± ±		APPLICATION SPEC
2-PLC ± ±		WEIGHT
3-PLC ± ±		MATERIAL
4-PLC ± ±		FINISH
ANGLES		

Tyco Electronics		Tyco Holdings (Bermuda) VII LTD, Taiwan Branch	
NAME: PCI EXPRESS CARD EDGE CONN. V-TYPE			
SIZE: A3	CAGE CODE: 00779	DRAWING NO: C-1612163	RESTRICTED TO: -
CUSTOMER DRAWING		SCALE: 8:1	SHEET 2 OF 2 REV J

AMP 1470-19 REV 31MAR2000