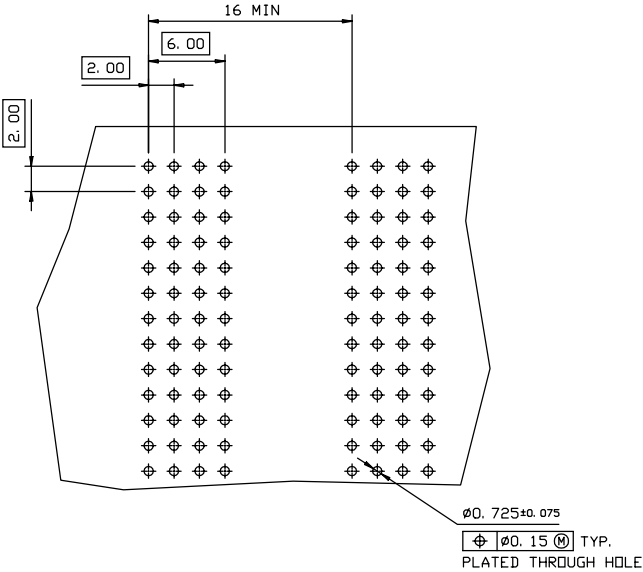


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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A	HK2010	RELEASE FOR CUSTOMER	7/18/01	IP

- NOTES:
- HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, UL 94V-0;
COLOUR: NATURAL;
 - CONTACT MATERIAL: PHOSPHOR BRONZE;
 - CONTACT FINISH: 3. 1. 1.27um MIN. NICKEL UNDER PLATING OVER ALL;
3. 2. 0.8um MIN. GOLD PLATING ON MATING AREA FOR 400 CYCLES;
3. 3. 1.27um MIN. GOLD PLATING ON MATING AREA FOR 500 CYCLES;
 - PART MARKING: PART NUMBER & DATE CODE;
 - THE DIMENSIONS OF INTERNAL WIDTH 11.50±0.05 IS AT THE LOWER SIDE, THE WARPAGE OF THE WALL IS ALLOWED TO BE INWARD 0.15mm MAX. PER SIDE AND OUTWARD 0.05mm MAX. PER SIDE.

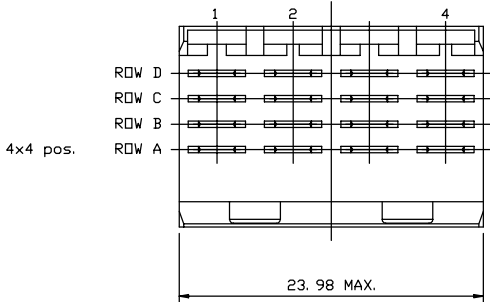
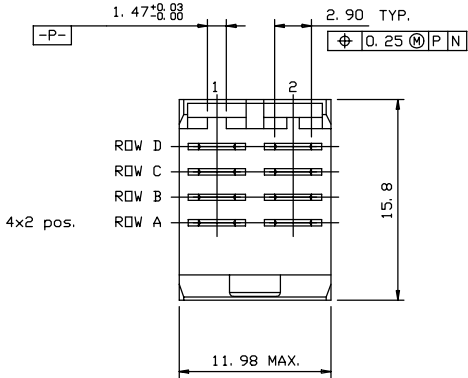
REQUIRED PC BOARD LAYOUT
COMPONENT SIDE



PRESS-FIT HOLES	DIMENSIONS
HOLE DIAMETER AFTER PLATING	0.65-0.80
DRILLED PLATING	0.81-0.86 (0.85 DRILL)
COPPER PLATING	0.025MIN
TIN PLATING	0.005-0.015

CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC X +/- XX +/- XXX +/- FRACTIONS +/- ANGLES +/-	APPROVAL		DATE		Amphenol Amphenol East Asia Limited
	DRAWN Charles Yang		7/18/01		
	CHECKED Michael IP		7/18/01		
	CHECKED				
FOR MATERIALS AND FINISHES SEE NOTES	DRAWING FILE :		TITLE		
	DRAWING/2MMFB/202X-AP1P-4XX-XX00		CUSTOMER DRAWING for 2MM FB, POWER, MALE, STRAIGHT PRESS FIT, WIDE BODY,		
	REMOVE SHARP EDGES		SIZE		REV.
	DIMENSIONS		DRAWING NO.		
U.S. INCHES		202X-AP1P-4XX-XX00		A	
(METRIC) (MM)		SCALE			
		1: 1		SHEET 1 OF 1	



PRODUCT NUMBER SYSTEM

PRODUCT SERIES 202X - AP1P - 4XX - XX00
202: 2MM FB
LEVEL OF PERFORMANCE
1: 400 CYCLES
2: 500 CYCLES
NUMBER OF CONTACTS
02: 4 x 2 = 8
04: 4 x 4 = 16

TAIL LENGTH (DIM B)
0: 4.3
1: 13.6
2: 17.0

MATING LENGTH (DIM A)
ROW A ROW B ROW C ROW D
1: 6.5 6.5 6.5 6.5
2: 8.0 8.0 7.25 7.25
3: 6.5 8.0 6.5 6.5
4: 8.0 8.0 8.0 7.25
5: 8.0 6.5 6.5 6.5
6: 8.0 8.0 7.25 6.5