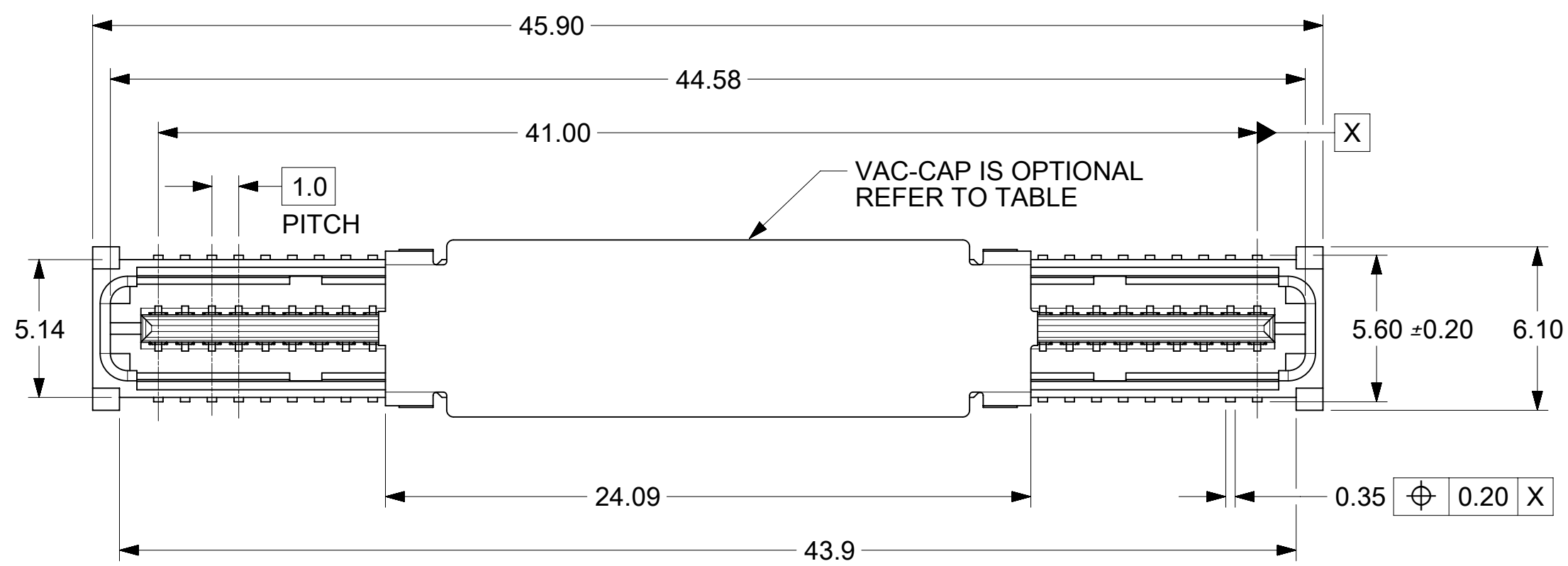




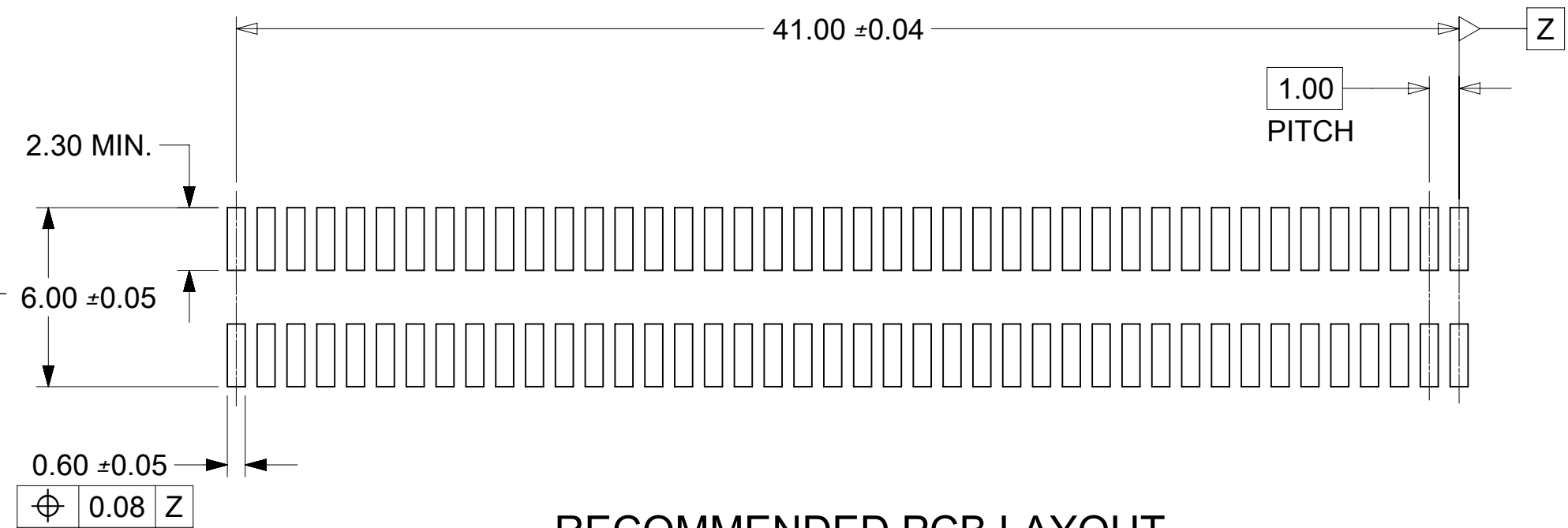
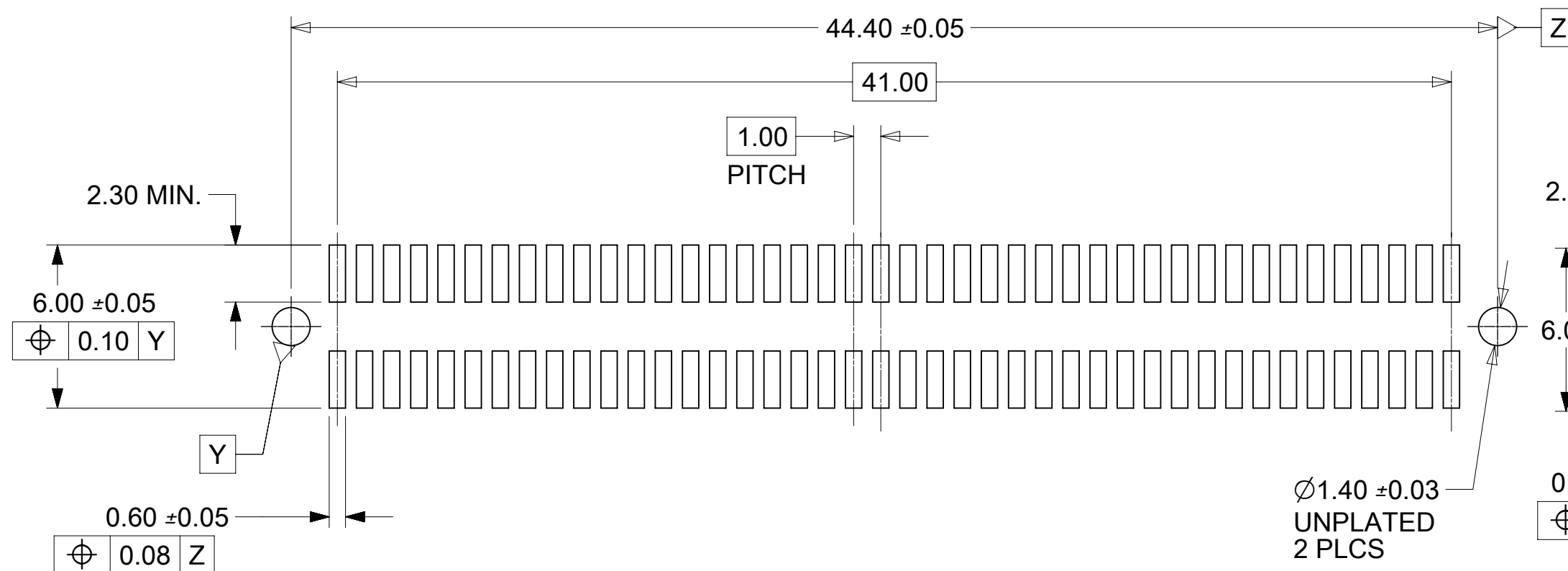
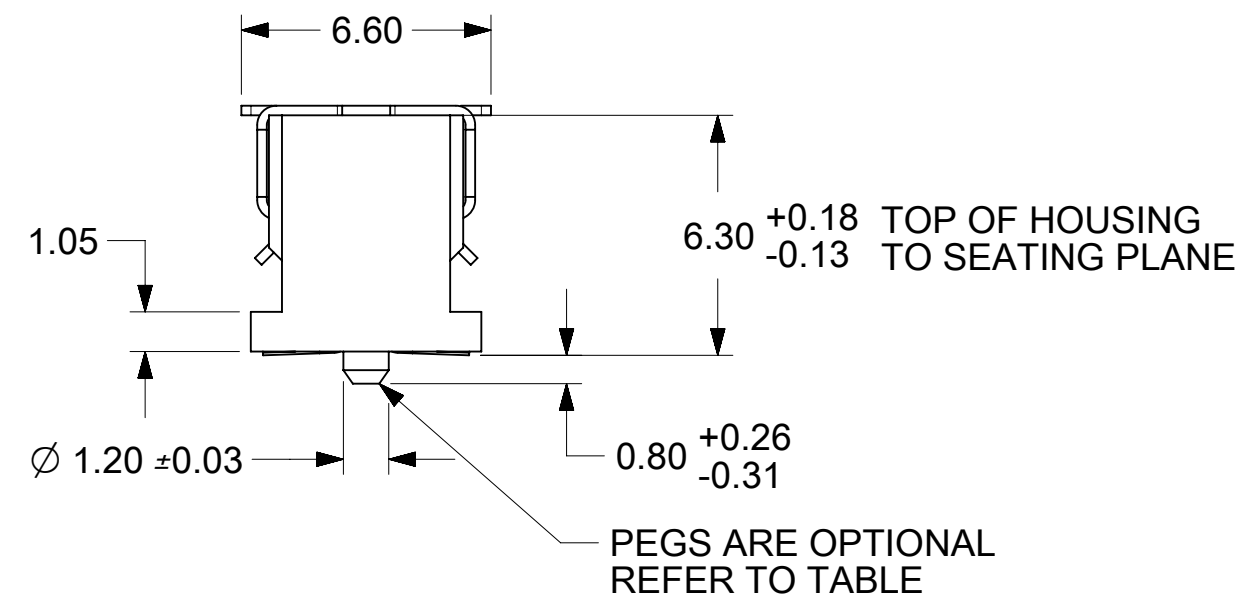
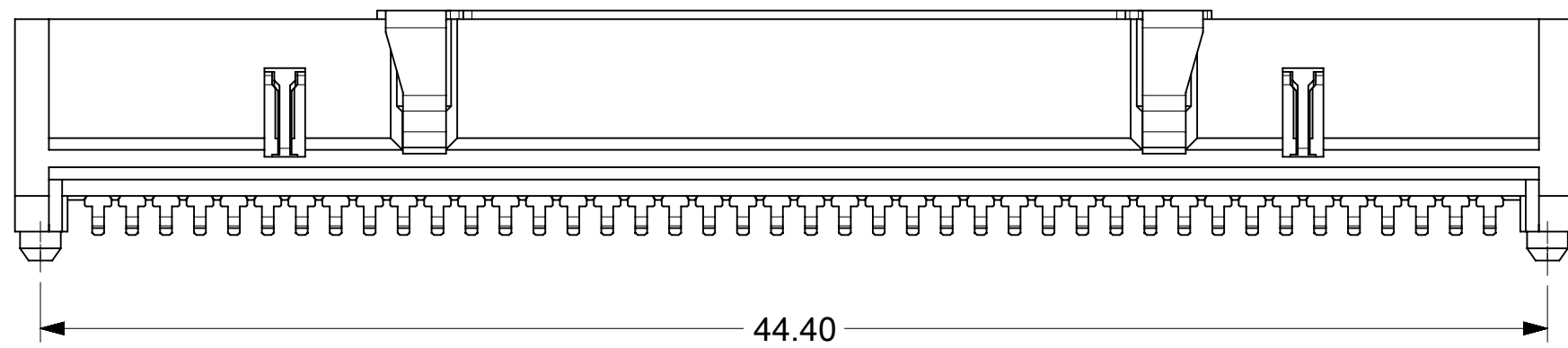
**THE DATASHEET OF
717412001**





NOTES:

- HOUSING MATERIAL : GLASS FILLED LIQUID CRYSTAL POLYMER (LCP);
UL RATING: 94V-0; COLOR: WHITE
TERMINAL MATERIAL: PHOSPHOR BRONZE
VACUUM CAP MATERIAL: STAINLESS STEEL
- COPLANARITY OF SMT TAILS: 0.10 MAX.
- PACKAGING SPECIFICATIONS : REFER TO TABLE.
- THIS PART, WHEN MATED WITH MOLEX U.S.PART NO. 71742-0*** OR MOLEX JAPAN PART NO. 52841-0848, CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-71741-9999.



RECOMMENDED PCB LAYOUT WITH PEGS


RECOMMENDED PCB THICKNESS: 1.0±0.1 mm MIN.

RECOMMENDED PCB LAYOUT

RECOMMENDED PCB THICKNESS: 1.0±0.1 mm MIN.

PLATINGS:

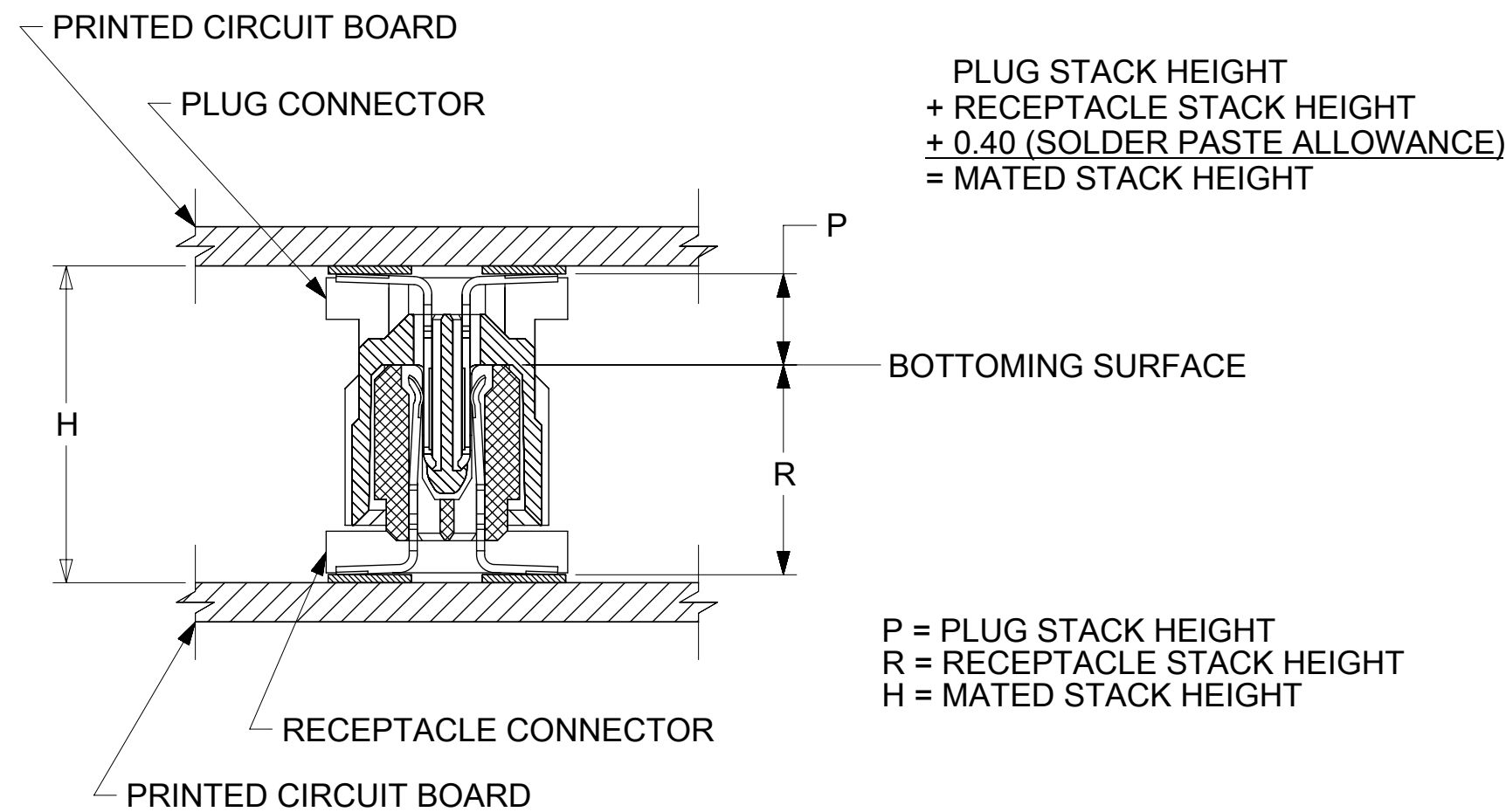
- X21 - .76 MICROMETERS MINIMUM GOLD PLATE IN SELECT AREA, 1.91 MICROMETERS MINIMUM TIN PLATE IN SELECT AREA, OVER NICKEL UNDERPLATE.
- X71 - .25 MICROMETERS MINIMUM GOLD PLATE IN SELECT AREA, 1.02 MICROMETERS MINIMUM TIN PLATE IN SELECT AREA, OVER NICKEL UNDERPLATE.

SYMBOLS										THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																					
DIMENSION UNITS					SCALE					CURRENT REV DESC: REDRAWN IN NX																					
mm					5:1																										
GENERAL TOLERANCES (UNLESS SPECIFIED)																															
ANGULAR TOL ± 0.5°																															
4 PLACES ±					EC NO: 610884					2018/12/10					 SALES ASSY, 1.0MM 84 CKT BTB PLUG 2.30 MM STACK HEIGHT																
3 PLACES ±					DRWN: TTAO03					2019/02/01																					
2 PLACES ± 0.18					CHK'D: JKACHLIC					2019/02/01																					
1 PLACE ± 0.33					APPR: JKACHLIC					2019/02/01					PRODUCT CUSTOMER DRAWING																
0 PLACES ±					INITIAL REVISION:					DRWN: JRR					95/08/14					DOCUMENT NUMBER			DOC TYPE			DOC PART			REVISION		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION					DRAWING					SERIES					717412000			PSD			000			A1		
					C-SIZE					71741					SEE TABLE			GENERAL MARKET			1 OF 2										

PART NUMBER	PEGS	PICK & PLACE CAP	PACKAGING SPEC. NUMBER	PACKAGING TYPE	TERMINAL PLATING SEE SHEET 1
71741-2001	YES	YES	PK-70873-063	TAPE & REEL	X21
71741-2002	NO	YES	PK-70873-063	TAPE & REEL	X21

RECOMMENDED PLUG/RECEPTACLE COMBINATION FOR MATED STACK HEIGHT PER EIA STANDARD 700 AAAB

MATED STACK HEIGHT	RECEPTACLE HEIGHT	RECEPTACLE SERIES NO.	PLUG HEIGHT	PLUG SERIES NO.
8.00	5.30	71742-0***	2.30	71741-2***
13.00	10.30	71742-3***		



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
	DIMENSION UNITS	SCALE	CURRENT REV DESC: REDRAWN IN NX							
$\nabla = 0$	mm				SALES ASSY, 1.0MM 84 CKT BTB PLUG 2.30 MM STACK HEIGHT					
$\nabla = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 610884			PRODUCT CUSTOMER DRAWING				
$\nabla = 0$	ANGULAR TOL $\pm 0.5^\circ$		DRWN: TTAO03 2018/12/10			DOCUMENT NUMBER				
$\nabla = 0$	4 PLACES \pm		CHK'D: JKACHLIC 2019/02/01			717412000				
$\nabla = 0$	3 PLACES \pm		APPR: JKACHLIC 2019/02/01			PSD 000 A1				
$\nabla = 0$	2 PLACES ± 0.18		INITIAL REVISION:			DOC TYPE DOC PART REVISION				
$\nabla = 0$	1 PLACE ± 0.33		DRWN: JRR 95/08/14			MATERIAL NUMBER				
$\nabla = 0$	0 PLACES \pm		APPR: CAB 95/08/14			CUSTOMER				
$\nabla = 0$	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	SHEET NUMBER		SHEET NUMBER		
$\nabla = 0$				C-SIZE	71741	SEE TABLE		GENERAL MARKET		2 OF 2

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