



PRETEK

APPROVAL SHEET

CUSTOMER NAME :

ITME : 2X4电源插座（针）

MODEL : CBM-4X2X2.0

MATERIEL NO :

DATE : 20/10/2007

APPROVED BY:

深圳市普瑞泰电子有限公司

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A0			

2.0mm FUTURE BUS

Male power press-fit & solder pin, wide body-4 rows

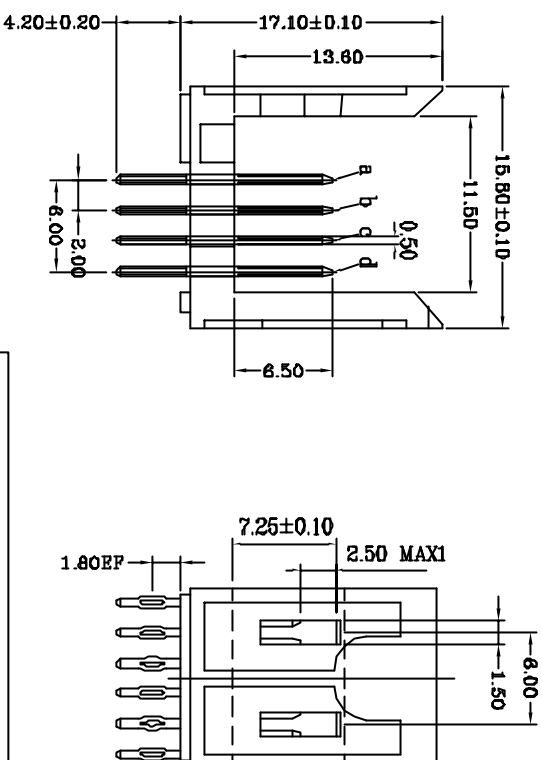
Technical data

1688 Series	Power
Housing	liquid Crystal Polymer(LCP) UL 94V-0
Contact	300µ selective gold plating
	Press fit type:phosphor bronze
Operating temperature	-65°C ~ + 125°C
Contact resistance	30m(ohm)max. at DC 500V
Insulator resistance	1000M(ohm)/min. at DC 500V
Current rating	3 AMP
Withstanding voltage	AC 500V for 1 minute
Insertion force	0.45 N max.per individual contact
Withdrawal force	0.2 N min.per individual contact
Contact retention in housing	Remate=5N, Male=10N

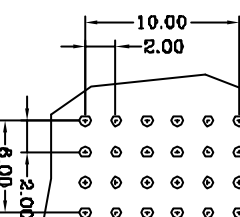
PCB Hole Tin Plated

Hole	φ0.71mm
Bore hold	0.80~0.83mm
Cu	25~75µm
Sn	5~15µm
Plated-Thru hold	0.71mm
PCB Thickness	>1.6mm
Press in force per pin	SINGAL 100N Max,POWER 300N Max.
Retention force per pin	SINGAL 30N Max,POWER 90N Max.

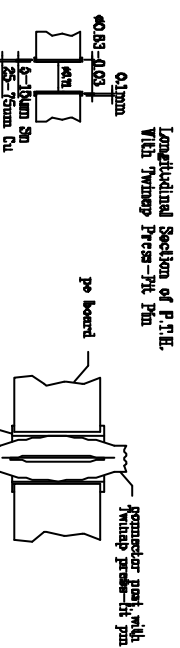
RoHS Compliant



φ0.71 Finished hold
(0.65~0.80)



P.C.B.LAYOUT



MATERIAL:		DRAWN:	SHZ	2008/5
FINISH:		DESIGN:		
ALL DIMENSIONS ARE IN mm		CHECKED:		
THIRD ANGLE PROJECTION		APPROVED:		
		TITLE		
		CBM-4X2X2.0		
		PART NUMBER:		
		DRAWING NUMBER	REV	SCALE
		A0		A4
		SERIES:		
		SHEET		
		1 OF 1		