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DESCRIPTION: ABOVE PCB, DECK AND PUSH ROD LOCATION ARE AS VIEW BY USER.

PRODUCT NO.  (A) 73704-****	PUSH ROD LOCATION	STAND-OFF HEIGHT	MATING RECEPTACLE B	P.C.B SIDE	RECOMMENDED P.C.B LAYOUT	MOUNT STYLE TO PCB AND PUSH ROD SIDE	
000CA/000CALF	RIGHT	0.0		SIDE  SIDE  ONS ONS OND OOLF  ONS ONS ONS ONS ONS ONS ONS ONS ONS ON			
020CA/020CALF	RIGHT	2.0					
022CA/022CALF	RIGHT	2.2					
040CA/040CALF	RIGHT	4.0	100 POSITIONS				
043CA/043CALF	RIGHT	4.3	(2x50) 0.8mm				
050CA/050CALF	RIGHT	5.0	RECEPTACLE	4 D O \ / E	SEE DRAWING		
100CA/100CALF	LEFT	0.0	PART NO.	ABOVE	NO.: TA-1050		
120CA/120CALF	LEFT	2.0	73277-101000 73277-101000LF				
122CA/122CALF	LEFT	2.2	75277—101000Li				
140CA/140CALF	LEFT	4.0				##************************************	
143CA/143CALF	LEFT	4.3					
150CA/150CALF	LEFT	5.0					
522CA/522CALF	RIGHT	2.2					
540CA/540CALF	RIGHT	4.0				40 <del>/4</del> 000	
543CA/540CALF	RIGHT	4.3	100 POSITIONS			\$0000000000000000000000000000000000000	
550CA/550CALF	RIGHT	5.0	(2x50) 0.8mm				
622CA/622CALF	LEFT	2.2	RECEPTACLE	BELOW	SEE DRAWING NO.: TA-1050  SEE DRAWING NO.: TA-1050		
640CA/640CALF	LEFT	4.0	PART NO.		OW SEE DRAWING NO.: TA-1050		
643CA/643CALF	LEFT	4.3	73277-101000 73277-101000LF			***************************************	
650CA/650CALF	LEFT	5.0				'	

## ORDERING INFORMATION

THREADED INSERT ASSEMBLED BY BERG											
NAME	PART N	0.	Q'TY								
A EJECT HEADER ASS'Y	73704-****	73704-****LF	1								
B MATING RECEPTACLE	73277-101000	73277-101000LF	1								

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					chr	JOS	EPH I	HSIA	05/0	9/97		$\equiv$					73.	/ 02	<b>†</b>			A4	
					app	d JEI	NN TS	SAO	05/0	9/97				tyr	oe .	Pro	duct	: Cu	stom	ner l	Draw	ing	В
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ind	ex sh	eet	1	2	3	4	5	6	7	8	9	10	11										

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form: A4mmXLc

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PDS: Rev :J3

STATUS:Released

Printed: Sep 12 2013

DESCRIPTION: ABOVE PCB, DECK AND PUSH ROD LOCATION ARE AS VIEW BY USER.

PRODUCT NO.  (A) 73704-*****	PUSH ROD LOCATION	STAND-OFF HEIGHT	MATING RECEPTACLE B	P.C.B SIDE	RECOMMENDED P.C.B LAYOUT	MOUNT STYLE TO PCB AND PUSH ROD SIDE
000CAS/000CASLF	RIGHT	0.0				
020CAS/020CASLF	RIGHT	2.0				
022CAS/022CASLF	RIGHT	2.2				
040CAS/040CASLF	RIGHT	4.0	100 POSITIONS			######################################
043CAS/043CASLF	RIGHT	4.3	(2x50) 0.8mm			
050CAS/050CASLF	RIGHT	5.0	RECEPTACLE PART NO.	ABOVE	SEE DRAWING NO.: TA-1050	
100CAS/100CASLF	LEFT	0.0	73277–101000		NO.: 1A-1050	
120CAS/120CASLF	LEFT	2.0	73277-101000LF			
122CAS/122CASLF	LEFT	2.2				(
140CAS/140CASLF	LEFT	4.0				<del></del>
143CAS/143CASLF	LEFT	4.3				
150CAS/150CASLF	LEFT	5.0				
522CAS/522CASLF	RIGHT	2.2				
540CAS/540CASLF	RIGHT	4.0				A Transmission of the second o
543CAS/543CASLF	RIGHT	4.3	100 POSITIONS			
550CAS/550CASLF	RIGHT	5.0	(2x50) 0.8mm		SEE DRAWING	
622CAS/622CASLF	LEFT	2.2	RECEPTACLE PART NO.	BELOW	NO.: TA-1050	
640CAS/640CASLF	LEFT	4.0	73277–101000			
643CAS/643CASLF	LEFT	4.3	73277-101000LF			<u> </u>
650CAS/650CASLF	LEFT	5.0				

2

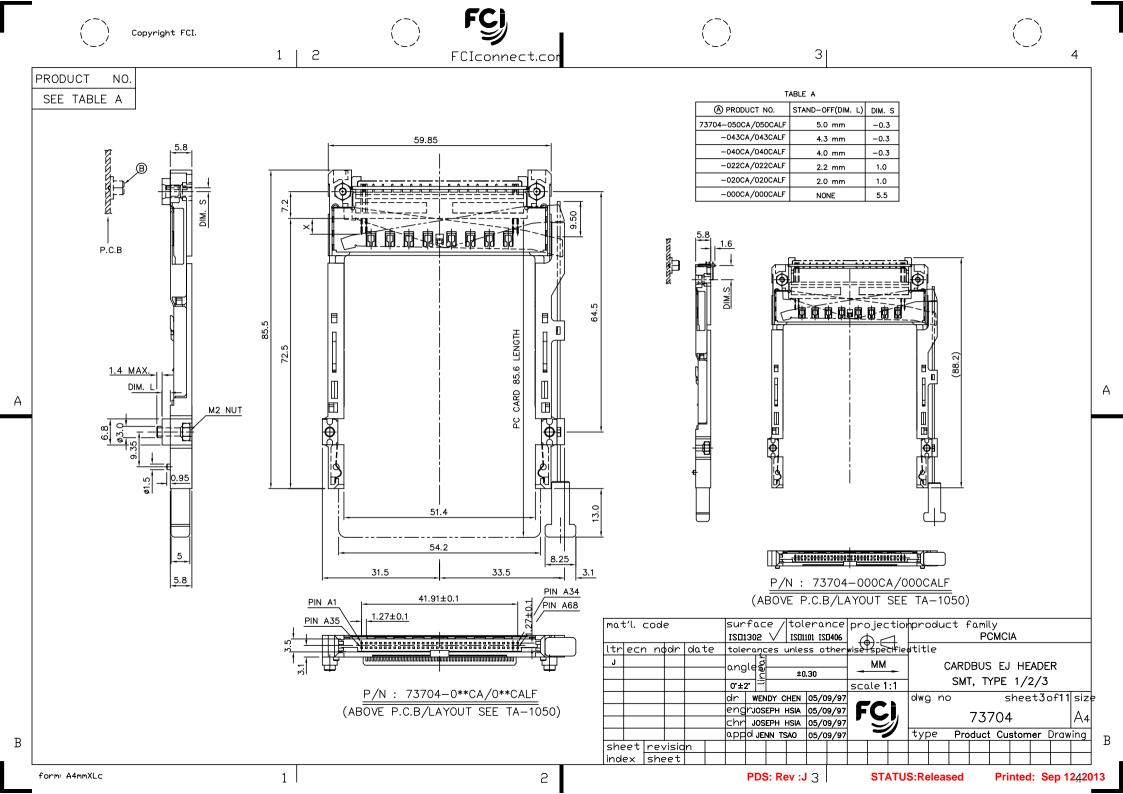
### ORDERING INFORMATION

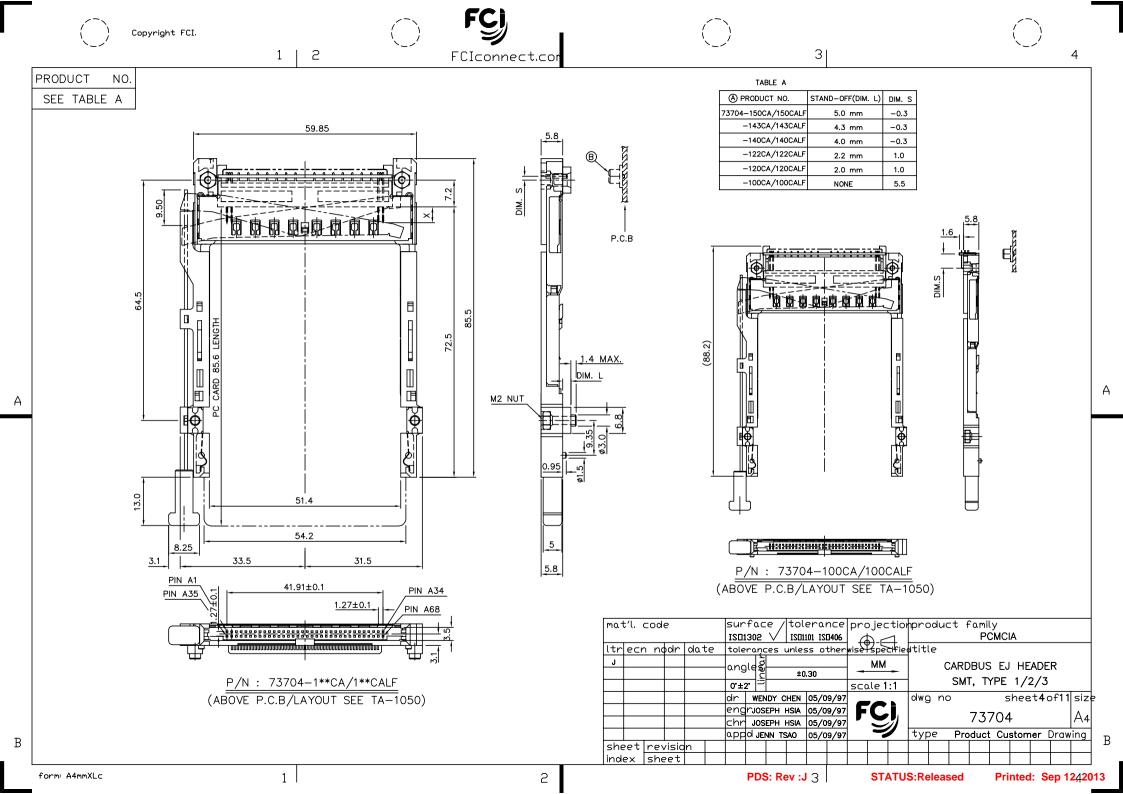
THREADED INSERT ASSEMBLED BY BERG										
NAME	PART I	٧٥.	Q'TY							
A EJECT HEADER ASS'Y	73704-*****	73704-*****LF	1							
B MATING RECEPTACLE	73277-101000	73277-101000LF	1							

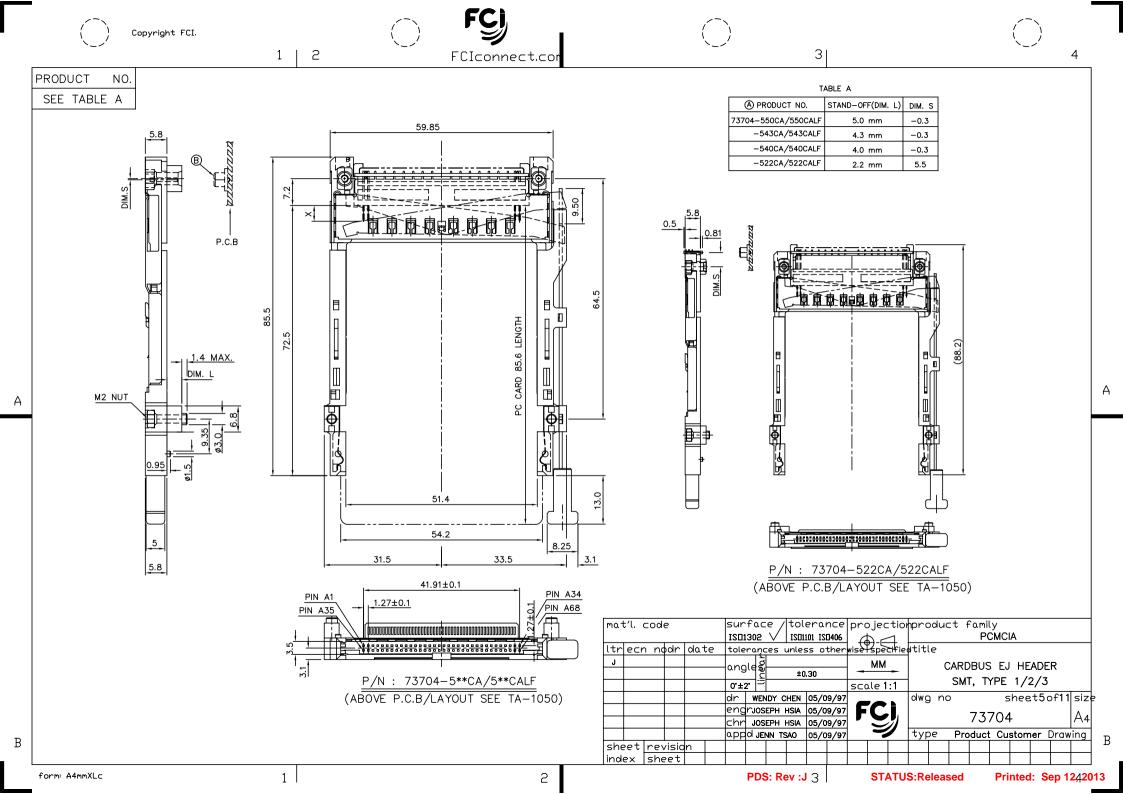
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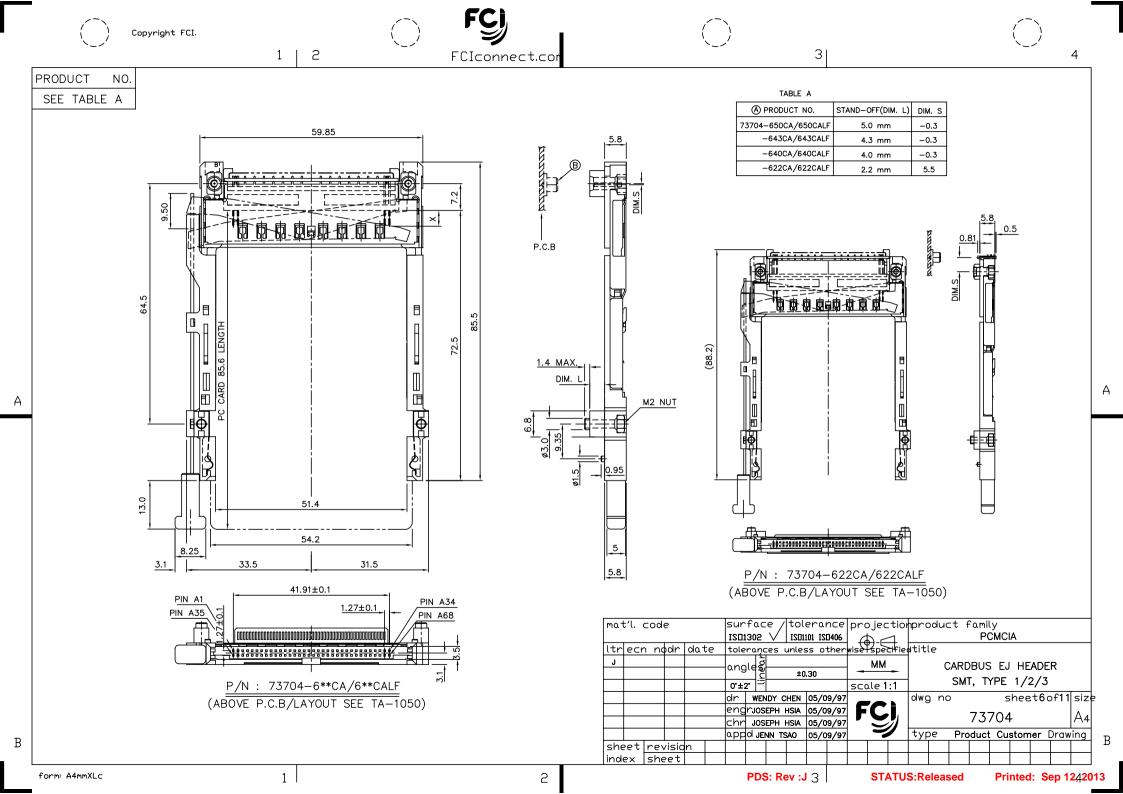
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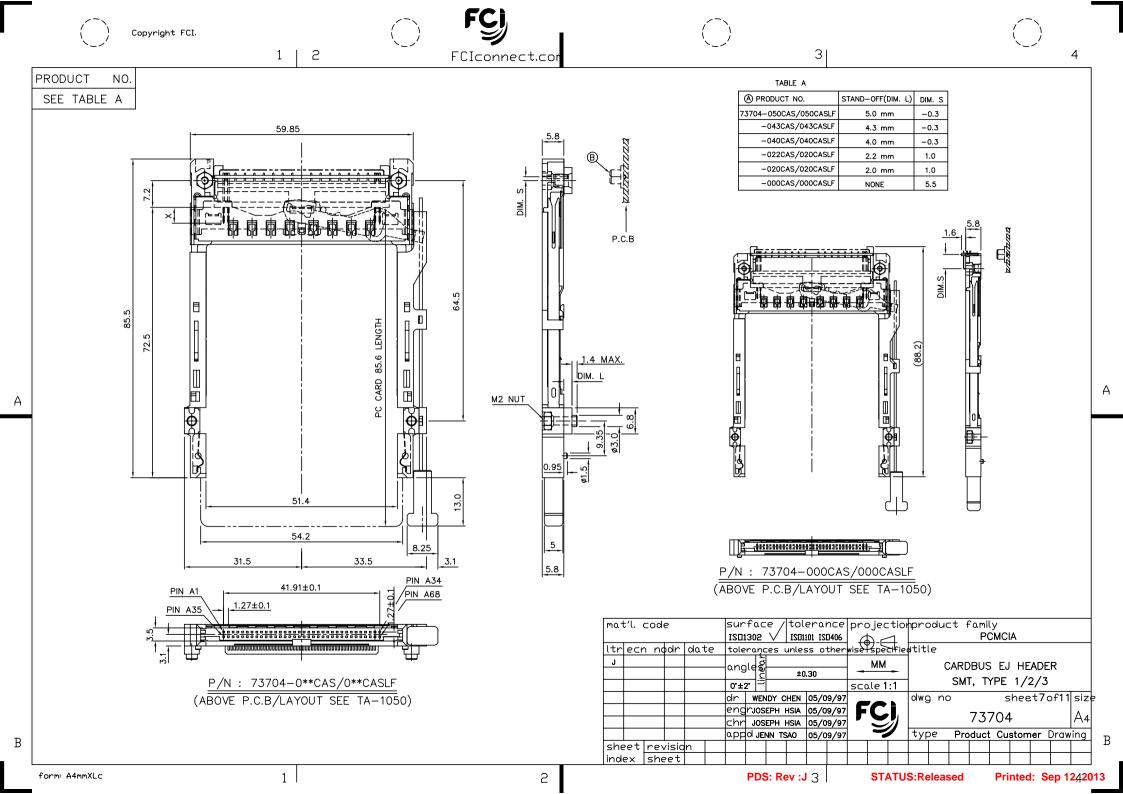
form: A4mmXLc







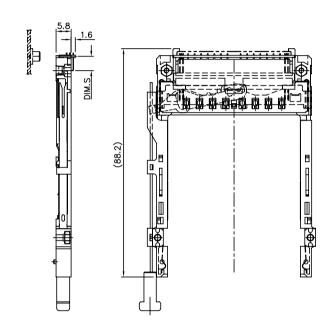




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'	ADLL A	
A PRODUCT NO.	STAND-OFF(DIM. L)	DIM. S
73704-150CAS/150CASLF	5.0 mm	-0.3
-143CAS/143CASLF	4.3 mm	-0.3
-140CAS/140CASLF	4.0 mm	-0.3
-122CAS/122CASLF	2.2 mm	1.0
-120CAS/120CASLF	2.0 mm	1.0
-100CAS/100CASLF	NONE	5.5



P/N: 73704-100CAS/100CASLF (ABOVE P.C.B/LAYOUT SEE TA-1050)

<del>- 11</del>334443444

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						app	d JE	NN T	SAO	05/0	9/97		-		typ	oe -	Pro	duct	Cu	stom	ner	Draw	ing		
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ind	ex	she	et																						

SEE TABLE A 59.85 P.C.B 1.4 MAX. DIM. L M2 NUT 51.4 54.2 8.25 33.5 31.5 3.1 5.8 PIN A1 41.91±0.1 PIN A34 PIN A35 1.27±0.1

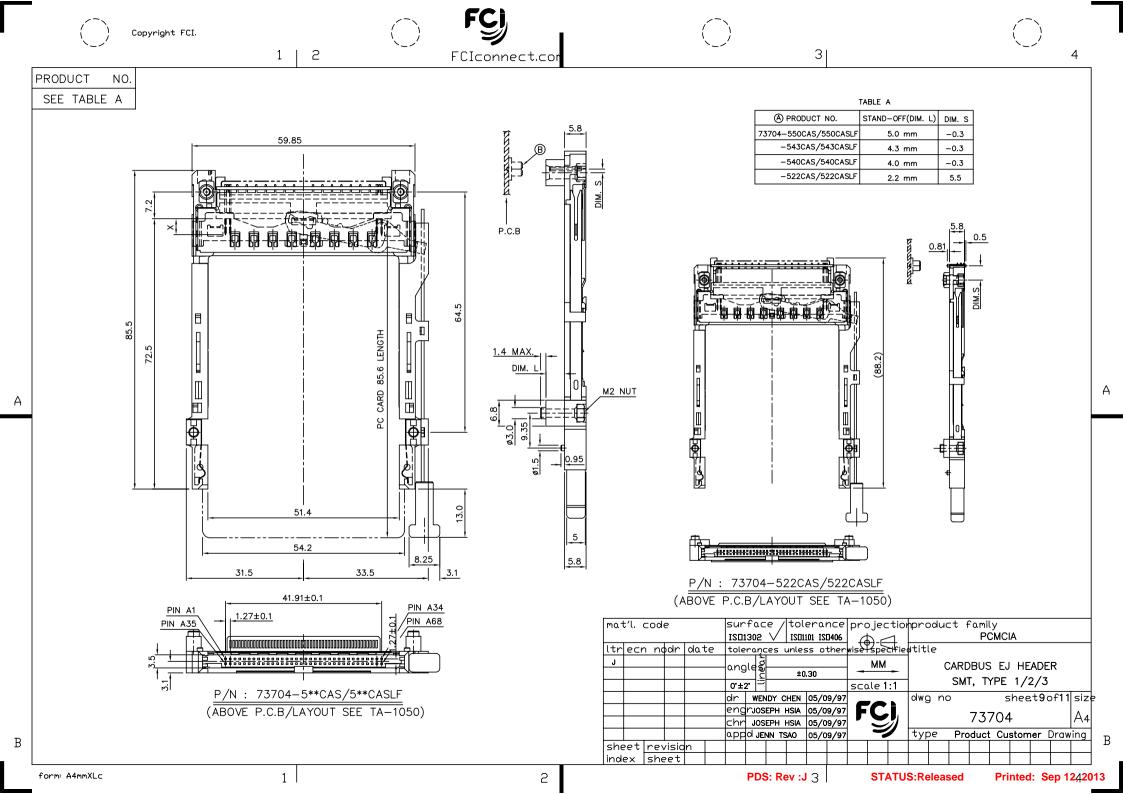
form: A4mmXLc

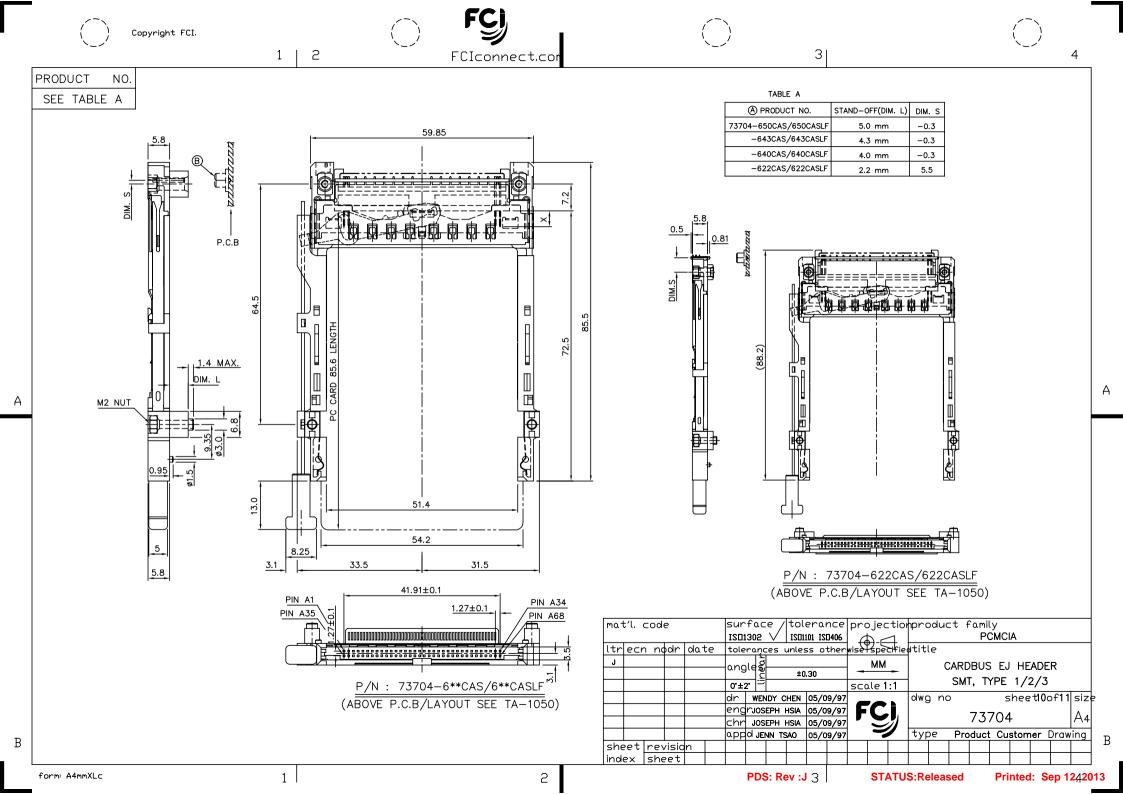
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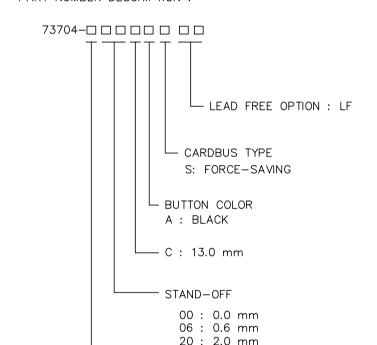
PDS: Rev :J<sup>3</sup>

<u>P/N: 73704-1\*\*CAS/1\*\*CASLF</u> (ABOVE P.C.B/LAYOUT SEE TA-1050)





#### PART NUMBER DESCRIPTION:



TOP MOUNT	BOTTOM MOUNT
0 : RIGHT	5 : RIGHT
1 : LEFT	6 : LEFT

22: 2.2 mm

40: 4.0 mm

43: 4.3 mm

50: 5.0 mm

PUSH ROD

#### NOTES:

- 8.0mm MIN CARD EJECT.
- EJECT TRAVEL: 9.50mm
- MATERIAL:
  - 3.1 EJECT HEADER ASS'Y

PLASTIC HOUSING: HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK

PIN: PHOSPHOR BRONZE

PCR: FR4

PLASTIC GUIDE: HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK

PLATE: STAINLESS

EMI CONTACT: PHOSPHOR BRONZE

3.2 RECEPTACLE

PLASTIC: HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK

PIN: BeCu

FINISH

PIN:

UNDER PLATING: 0.5um MIN. Ni

CONTACT AREA: 0.076 µm MIN. GOLD

SOLDER TAIL(TIN LEAD OPTION): 2.5um MIN. Sn-Pb

SOLDER TAIL(LEAD FREE OPTION): 2.5um MIN. PURE TIN

GROUND SHIÈLD :

UNDER PLATING: 0.75um MIN. Ni

CONTACT SURFACE: 0.03um GOLD MIN. OVER

PdNi 0.5um MIN.(GOLD FLASH DOUBLE SIDES)

OR, 0.38um GOLD(ONE SIDE ONLY)

PUSH ROD LOCATION AND P.C.B. ARE AS

APPEARS INSTALLED

6 DIM "X"

4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	36,67	1,17,34,35,51,68

- DO NOT TOUCH AND KEEP CLEAN THE SURFACES OF PCB OF HEADER ASS'Y.
- 8 P.C.B LAYOUT AND PIN ASSIGNMENT REFERED TO PART NUMBER TA-1050.
- 9 IF LEAD FREE P.N.THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.00MM MINIMUM THICK CIRCUIT BOARD.
- 10 IF LEAD FREE P/N.THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DISCRIBLED IN GS-22-008
- 11 LEAD FREE P/N PACKAGING MEETS GS-14-920 SPECIFICATION
- 12 PRODUCT SPEC:110-263

mat	nat'l, code   surface   tolerance   surface   surface														pro	duc	t f	amil	.y					
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						app	d JE	ENN TS	SAO	05/0	9/97		),		typ	e	Pro	duct	Cu	stom	ner l	Draw	ing	
she	et	rev	visio	n																				
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form: A4mmXLc

PDS: Rev :J 3

STATUS: Released

Printed: Sep 1242013

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