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

			LOWER DEC	CK		
A PRODUCT NO.	STAND-OFF HIGH DIM. L	PUSH ROD LOCATION 3	P.C.B. SIDE 3	P.C.B LAYOUT RECOMMENDED	® MATING RECEPTACLE	MOUNT STYLE TO PCB AND PUSH ROD SIDE
95547-020**	2.2					
95547-040**	4.3					
95547-050**	5.0	RIGHT				
95547-050**H	5.0			SEE DRAWING		
95547-250**	5.0		ABOVE	P/N: TA-1052		
95547-120**	2.2		ABOVE			
95547-140**	4.3	LEFT			· ·	
95547-150**	5.0				RECEPTACLE PART NUMBER:	
95547-322**	2.2	LEFT	ABOVE	SEE PAGE 7	91931-31169	
95547-520**	2.2				]	
95547-540**	4.3	RIGHT	BELOW	SEE DRAWING P/N: TA-1052		
95547-550**	5.0			'		
95547-750**	5.0	RIGHT	BELOW	SEE PAGE 7	1	
95547-620**	2.2				1 1	
95547-640**	4.3	LEFT	BELOW	SEE DRAWING P/N: TA-1052	<b>V</b>	
95547-650**	5.0			. / 18.18 1032		

		UPPER	R DECK							
A PRODUCT NO.	JOINT WITH LOWER DECK STAND-OFF HIGH(DIM. L)	PUSH ROD LOCATION 3	(B)							
95547-005**	0.0			A						
95547-025**	2.2			/\						
95547-045**	4.3	RIGHT								
95547-055**	5.0		ABOVE							
95547-105**	0.0		ABOVE							
95547-125**	2.2									
95547-145**	4.3	LEFT		RECEPTACLE						
95547-155**	5.0			PART NUMBER: 91931-31169						
95547-505**	0.0			91931-31109						
95547-525**	2.2									
95547-545**	4.3	RIGHT								
95547-555**	5.0		BELOW							
95547-605**	0.0									
95547-625**	2.2									
95547-645**	4.3	LEFT		*						
95547-655**	5.0									

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NOTES: 1. IT CAN'T BE USED FOR SINGLE DECK.

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2. IT MUST BE ASSEMBLED BY USER FOR DOUBLE DECK APPLICATION. (PLEASE REFER TO P/N 95562)

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3. \*\* : SEE TABLE J

## NOTES:

- 1. 8mm MIN. CARD EJECT.
- 2. EJECT TRAVEL: 9.5mm
- 3) PUSH ROD LOCATION AND P.C.B. SIDE ARE AS APPEARS INSTALLED.
- 4. MATERIAL
  - 4.1 HEADER ASS'Y:

PLASTIC : HOUSING ...LCP UL94V-O BLACK

PIN : COPPER ALLOY

PCB: FR4

4.2 EJECT MECHANISM ASS'Y:

PLASTIC : GUIDE: POLYPHTHARAMID UL94V-O BLACK

:PUSH ROD CAP:POLYPHTHARAMID UL94V-O

,BLACK

PLATE AND PUSH ROD : STAINLESS EMI CONTACT: PHOSPHOR BRONZE

5. FINISH (PIN)

UNDER PLATING: 0.5 um MIN. Ni

CONTACT AREA: 0.1 um MIN. GOLD OVER

0.5 um MIN. Pd-Ni( OTHER VERSIONS),

0.1 um MIN. GOLD OVER 0.8um MIN. Pd-Ni

(FOR 95547-250\*\* AND 95547-250\*\*LF ONLY)

SOLDER TAIL : TIN LEAD PLATING: 2.5 um MIN. Sn-Pb LEAD FREE PLATING: 2.5 um MIN. PURE TIN

6. DIM "X"

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

7. TABLE J



- 8. ADD "H" TO PART NUMBER FOR OPTIONAL HOLD DOWN (4 PER ASSEMBLY).
- 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. LEAD FREE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DISCRIBLED IN GS-22-008
- 11. IF LEAD FREE P/N. PACKAGING MEETS GS-14-920 SPECIFICATION

TIN LEAD ORDERING	INFORMATION	
NAME	PART NO.	Q'TY
A EJECT HEADER ASS'Y	95547-****	1
B MATING RECEPTACLE	91931-31169	1

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						e	ngr .	JOSEP	H HSI	A 01	/27/	95 1	mm/	inch	<u> </u> siz	e d	dwg no.				L			
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PDM: Rev:N

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				LOWER DEC	CK		
(A	PRODUCT NO.	STAND-OFF HIGH DIM. L	PUSH ROD LOCATION (3)	P.C.B. SIDE 3	P.C.B LAYOUT RECOMMENDED	® MATING RECEPTACLE	MOUNT STYLE TO PCB AND PUSH ROD SIDE
	95547-020**LF	2.2				<b>A</b>	
	95547-040**LF	4.3					
	95547-050**LF	5.0	RIGHT				
	95547-050**HLF	5.0			SEE DRAWING P/N: TA-1052		
	95547-250**LF	5.0		ABOVE			
	95547-120**LF	2.2		ABOVE			
	95547-140**LF	4.3	LEFT				
	95547-150**LF	5.0				DECEDITA OLE	<del> </del>
ΔÀ	95547-150**HLF	5.0				RECEPTACLE PART NUMBER:	
	95547-322**LF	2.2	LEFT	ABOVE	SEE PAGE 7	91931-31169LF	
	95547-520**LF	2.2					
	95547-540**LF	4.3	RIGHT	BELOW	SEE DRAWING P/N: TA-1052		
	95547-550**LF	5.0					
	95547-750**LF	5.0	RIGHT	BELOW	SEE PAGE 7	1	
	95547-620**LF	2.2				1 1/	
	95547-640**LF	4.3	LEFT	BELOW	SEE DRAWING P/N: TA-1052	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	95547-650**LF	5.0			',		

		UPPER	R DECK		
A PRODUCT NO.	JOINT WITH LOWER DECK STAND-OFF HIGH(DIM. L)	PUSH ROD LOCATION 3	P.C.B. SIDE 3	B MATING RECEPTACLE	MOUNT STYLE TO PCB AND PUSH ROD SIDE
95547-005**LF	0.0			A	
95547-025**LF	2.2			l /∖	
95547-045**LF	4.3	RIGHT			
95547-055**LF	5.0		ABOVE		
95547-105**LF	0.0		ABOVE		
95547-125**LF 95547-145**LF	2.2				
	4.3	LEFT		RECEPTACLE	
95547-155**LF	5.0			PART NUMBER: 91931-31169LF	
95547-505**LF	0.0			31331 311032	
95547-525**LF	2.2				
95547-545**LF	4.3	RIGHT			
95547-555**LF	5.0		BELOW		
95547-605**LF	0.0	·			
95547-625**LF	2.2				
95547-645**LF	4.3	LEFT		•	
95547-655**LF	5.0				
	•		•	•	•

LEAD FREE ORDERING INFORMATION

NAME	PART NO.	Q'TY
A EJECT HEADER ASS'Y	95547-****LF	1
B MATING RECEPTACLE	91931-31169LF	1

## NOTES:

1

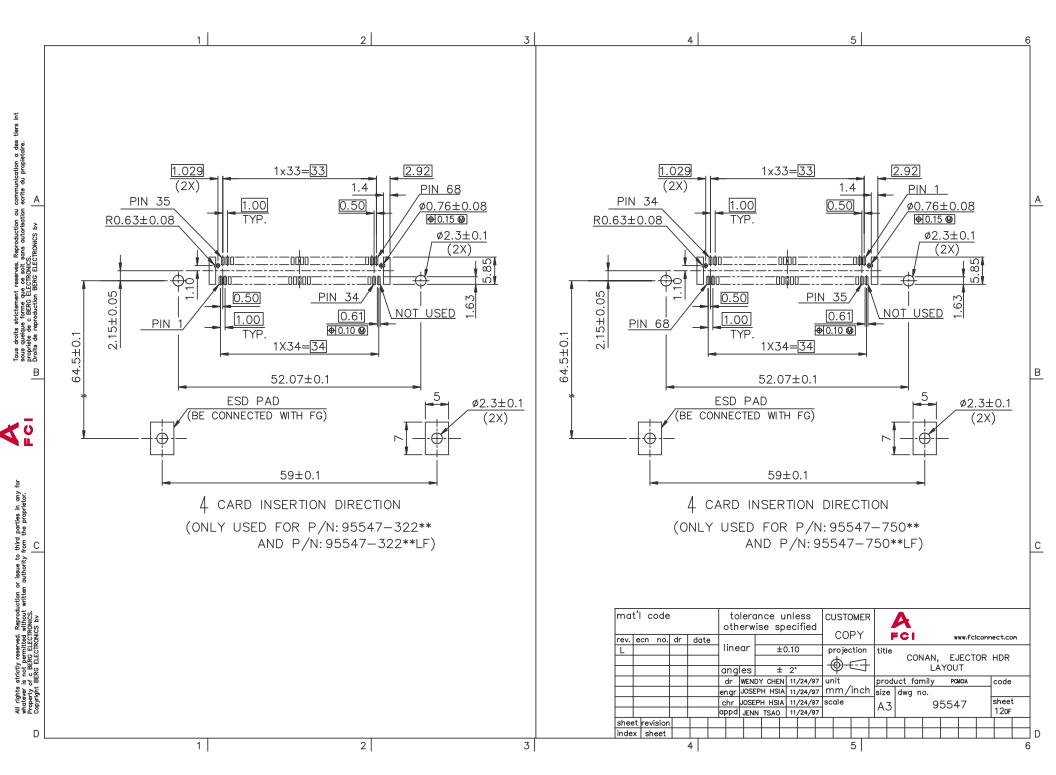
IT CAN'T BE USED FOR SINGLE DECK.
IT MUST BE ASSEMBLED BY USER FOR DOUBLE DECK APPLICATION.(PLEASE REFER TO P/N 95562)

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3. \*\* : SEE TABLE J

mat'l code						tolerance unless otherwise specified							MER		D	k							
rev. ecn no. dr date					otherwise specified							PΥ	FCI				www.fciconnect.com						
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PDM: Rev:N STATUSReleased Printed: Oct 12, 2010