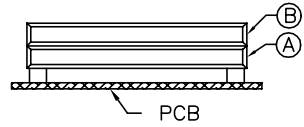
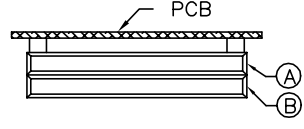


DESCRIPTION: ABOVE AND BELOW P.C.B., DECK IS AS VIEWED BY USER.

PRODUCT NO. 84655-XXX	STAND-OFF HEIGHT	Ⓐ CLOSEST TO P.C.B. HEADER ASSY 88640-XXX	Ⓑ FARTEST FROM P.C.B. HEADER ASSY 88640-XXX	Ⓒ MATING RECEPTACLE	MOUNTING STYLE TO PCB
022	2.2	022	025	69 POSITION RECEPTACLE PART NO. 91931-31169 91931-31169LF ORDER SEPARATELY	
043	4.3	043	045		
050	5.0	050	055		
022LF	2.2	022LF	025LF		
043LF	4.3	043LF	045LF		
050LF	5.0	050LF	055LF		
522	2.2	122	125		
543	4.3	143	145		
550	5.0	150	155		
522LF	2.2	122LF	125LF		
543LF	4.3	143LF	145LF		
550LF	5.0	150LF	155LF		

NOTES:

1. MATERIAL:

1.1 HEADER ASSY:

PLASTIC HOUSING: HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK - ABOVE PCB AND
NATURAL - BELOW PCB.

PIN: PHOSPHOR BRONZE

PCB: FR4

1.2 NON-EJECT MECHANISM ASSY:

PLASTIC GUIDE: HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK

COVER PLATE: STAINLESS STEEL

EMI CONTACT: PHOSPHOR BRONZE

1.3 MATING RECEPTACLE (91931-31169)

PLASTIC: HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK

CONTACT: BeCu

2. FINISH (PIN)

UNDER PLATING: 0.5µm Ni

CONTACT AREA: 0.076 µm MIN. GOLD

SOLDER TAIL: 2.5µm Sn-Pb

: 2.5µm PURE Sn (FOR-***LF)

3. DIM "X"

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

4. RECOMMENDED HOLD DOWN: 2mm SCREWS

95121 AND 2mm NUTS 92869.

RECOMMENDED SCREW TORQUE: 1.0 TO

1.5 MAX in-lbs. (1.2-1.7 cm-kgs).

5. SEE 88640 FOR SINGLE DECK APPLICATIONS

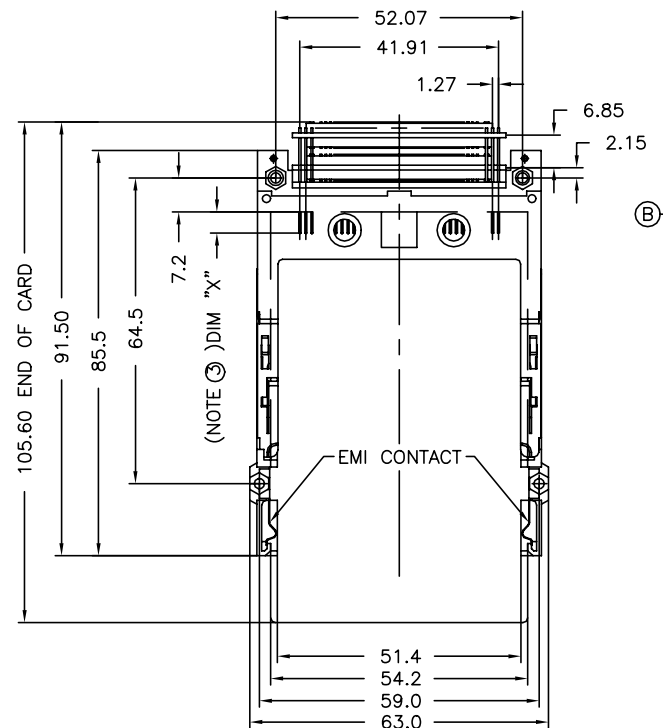
6. IF LEAD FREE P/N.THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER
APPLICATION WITH A 1.00MM MINIMUM THICK CIRCUIT BOARD.7. IF LEAD FREE P/N.THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES
AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

8. LEAD FREE P/N PACKAGING MEETS GS-14-920 SPECIFICATION

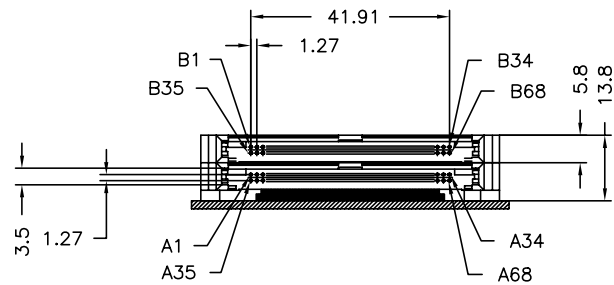
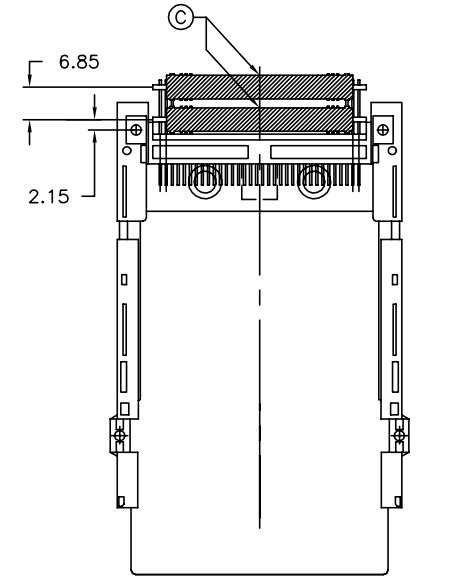
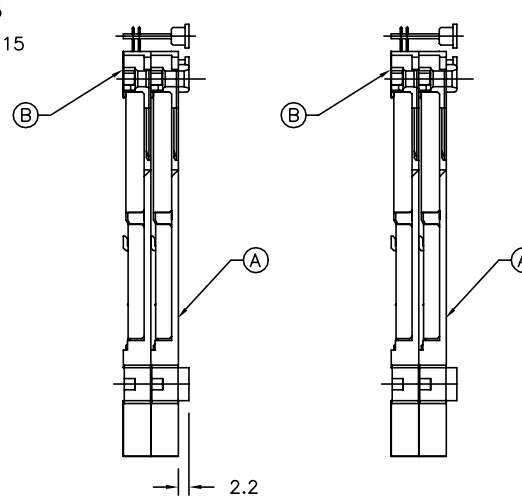
9. PRODUCT SPEC:110-263

mat'l. code				surface	tolerance	projection	product family
ISO1302				ISO1101	ISO406		MCS
tolerances unless otherwise specified				angle		MM	DOUBLE DECK
B	T00218	RGD	7/17/00	0°±2'	0.X±0.3		ASSY. SMT TYPE 123
C	N05-0192	WB	07/05/05		0.XX±0.13		
D	EX-N-011424	ZK	04/02/12		0.XXX±0.051	scale 1:1	
				dr	G.CLEMENS	1/13/99	dwg no
				enr	D.BRANN	1/13/99	sheet 1 of 6
				chr	D.BRANN	1/13/99	size
				appd	D.BRANN	1/13/99	A4
sheet	revision	D	D	D	D	D	type
index	sheet	1	2	3	4	5	Product Customer Drawing

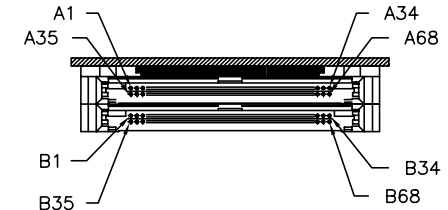
PRODUCT NUMBER
84655-***/**LF



MATING RECEPTACLE SHOWN
FOR APPLICATION CLARITY ONLY.
MUST BE ORDERED SEPARATELY



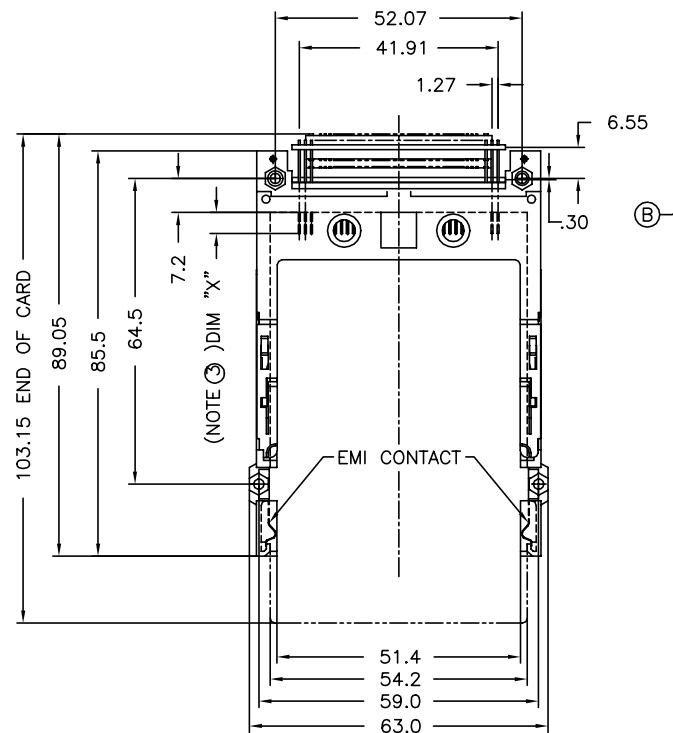
P/N: 84655-022/022LF
ABOVE P.C.B.
PCB LAYOUT 1 (SH.5)



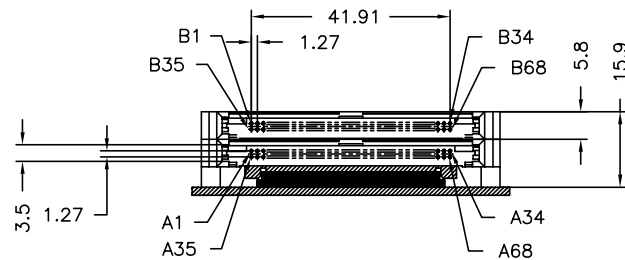
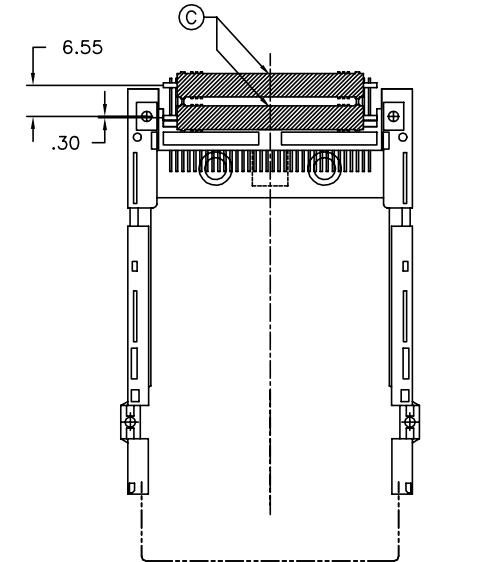
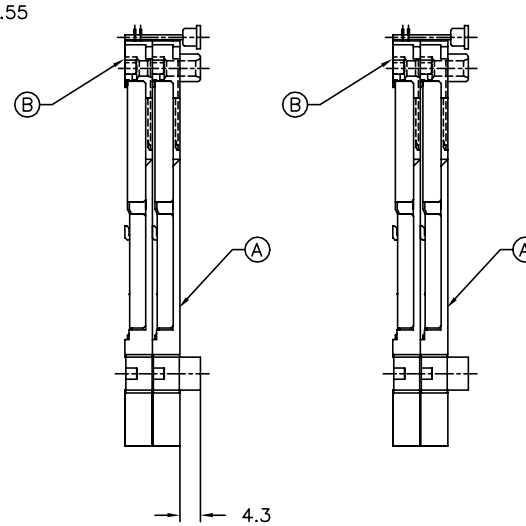
P/N: 84655-522/522LF
BELOW P.C.B.
PCB LAYOUT 3 (SH.6)

mat'l. code	surface ISO1302	tolerance ISO1101 ISO406	projection MM	product family MCS
l'tecn nodr date	tolerances unless otherwise specified	angle 0°±2'	scale 1:1	DOUBLE DECK ASSY. SMT TYPE 123
D	0.X±0.3	1/13/99	FCI	dwg no 84655
	0.XX±0.13	1/13/99		sheet 2 of 6
	0.XXX±0.051	1/13/99		size A4
dr G.CLEMENS	engr D.BRANN	chr D.BRANN	appd D.BRANN	type Product Customer Drawing
sheet index	revision sheet			

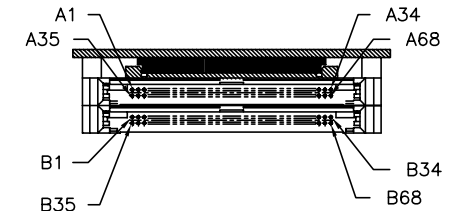
PRODUCT NUMBER
84655-***/**LF



MATING RECEPTACLE SHOWN
FOR APPLICATION CLARITY ONLY.
MUST BE ORDERED SEPARATELY



P/N: 84655-043/043LF
ABOVE P.C.B.
PCB LAYOUT 2 (SH.5)

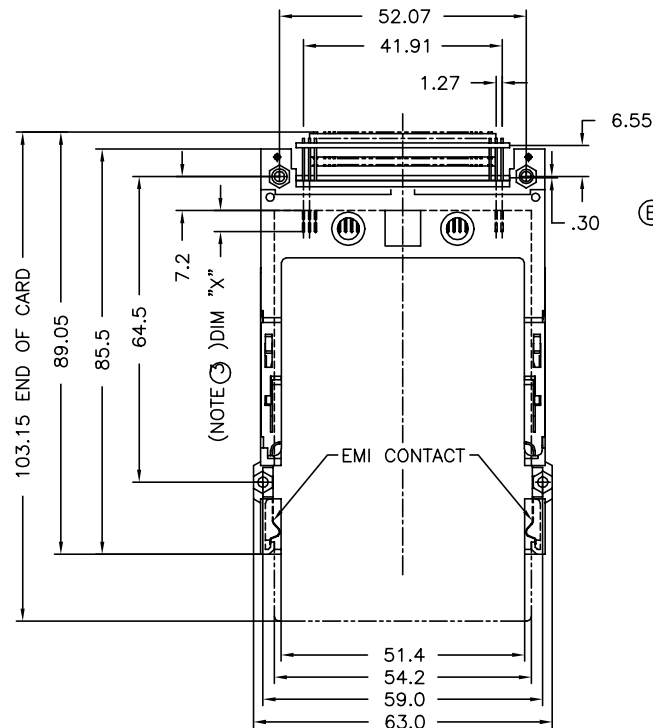


P/N: 84655-543/543LF
BELOW P.C.B.
PCB LAYOUT 4 (SH.6)

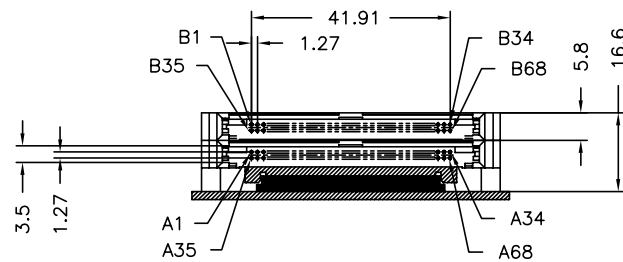
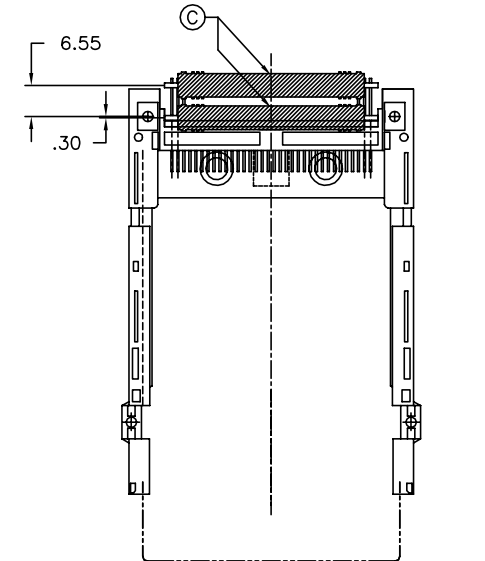
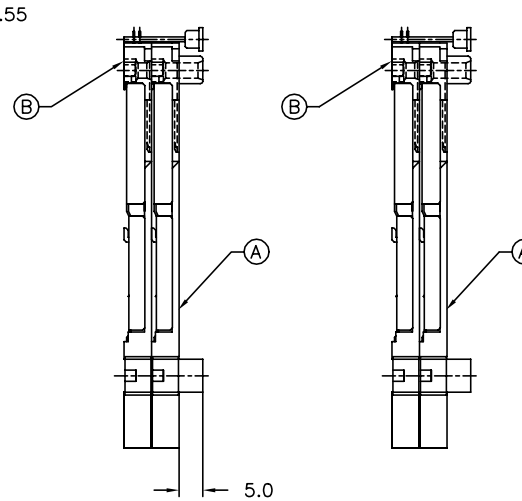
mat'l. code	surface ISO1302	tolerance ISO1101 ISO406	projection ASME Y14.5	product family MCS
l'tecn nodr	date	tolerances unless otherwise specified	title	
D		angle 0°±2'	MM	DOUBLE DECK ASSY. SMT TYPE 123
		dr G.CLEMENS	scale 1:1	dwg no
		engr D.BRANN		sheet 3 of 6
		chr D.BRANN		size A4
		appd D.BRANN		type Product Customer Drawing
sheet index	revision sheet			

PRODUCT NUMBER

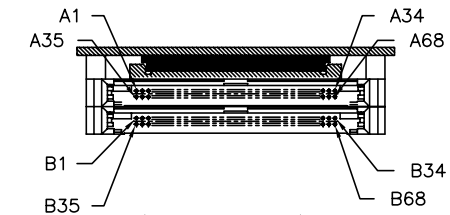
84655-***/**LF



MATING RECEPTACLE SHOWN
FOR APPLICATION CLARITY ONLY.
MUST BE ORDERED SEPARATELY



P/N: 84655-050/050LF
ABOVE P.C.B.
PCB LAYOUT 2 (SH.5)



P/N: 84655-550/550LF
BELOW P.C.B.
PCB LAYOUT 4 (SH.6)

mat'l. code	surface ISO1302	tolerance ISO1101 ISO406	projection ASME Y14.5	product family MCS
ltn ecn nodr date	tolerances unless otherwise specified		MM	DOUBLE DECK ASSY. SMT TYPE 123
D	angle	0.X±0.3 0.XX±0.13 0°±2'	scale 1:1	dwg no 84655
	dr	G.CLEMENS 1/13/99	FCI	sheet 4 of 6
	engr	D.BRANN 1/13/99		size A4
	chr	D.BRANN 1/13/99		type Product Customer Drawing
	appd	D.BRANN 1/13/99		
sheet index	revision sheet			

2

AMEYA360

Components Supply Platform

Authorized Distribution Brand :



Website :

Welcome to visit www.ameya360.com

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692

Email amall@ameya360.com

QQ 800077892

Skype ameyasales1 ameyasales2

➤ Customer Service :

Email service@ameya360.com

➤ Partnership :

Tel +86 (21) 64016692-8333

Email mkt@ameya360.com