

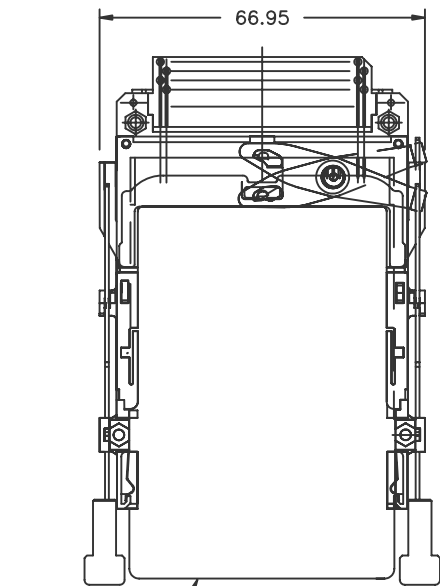
Tous droits strictement reserves. Reproduction ou communication a des tiers
interdite sous quelque forme que ce soit sans autorisation ecrite du proprietaire.
Propriete de c FCI. Droits de reproduction FCI.

FCI

All rights strictly reserved. Reproduction or issue to third parties in any
form whatever is not permitted without written authority from the proprietor.
Property of FCI. Copyright FCI.

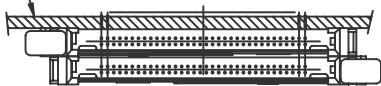
A

PCMCIA COMPONENTS
DOUBLE DECK NARROW BODY -
FRONT EJECT 3.3V HEADER ASSY.
65mm WIDE, 8mm CARD TRAVEL

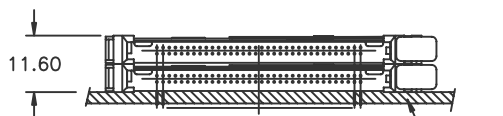
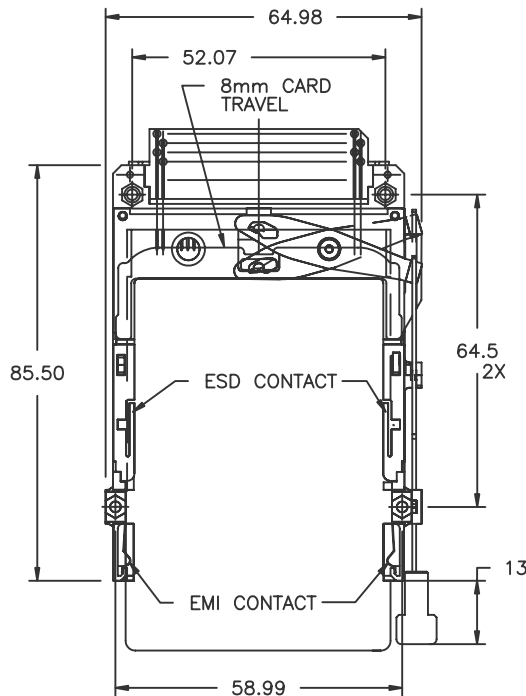


BACK OF
INSERTED CARD

PCB



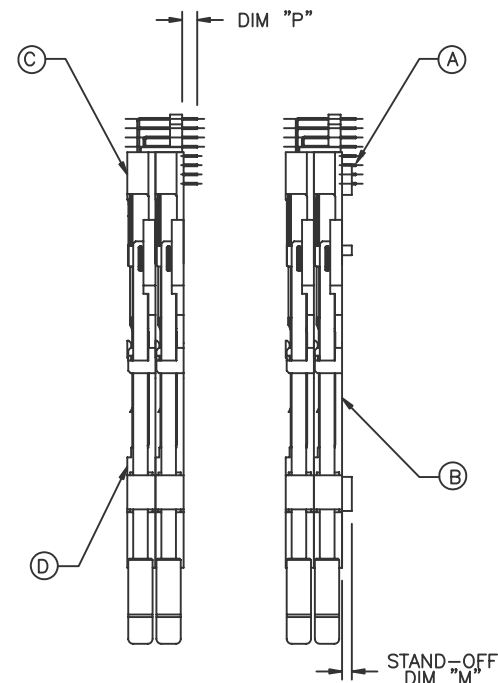
LEFT/RIGHT PUSH ROD
RT. ANGLE SOLDER TAIL
BELOW PCB SIDE
P/N: 84654-600CA
P/N: 84654-600CALF



RIGHT/RIGHT PUSH ROD
RT. ANGLE SOLDER TAIL
ABOVE PCB SIDE
P/N: 84654-200CA
P/N: 84654-200CALF

PCB

3



STAND-OFF
RT. ANGLE
SOLDER TAIL

A

B

1 2

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		FCI		www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ±.3	.XX ±.10	.XXX ±.050	projection	title	product family	code	size	dwg no
A	V82119	CGC	12/15/98	linear					DBL. DECK 3.3v	MCS	213		
B	V11118	TFC	03/26/01						EJECT HDR. ASSEMBLY				
C	V21409	GIP	09/09/02	angles	0° ±2°								
D	V03-0518	WL	05/29/03	dr	G.CLEMENS	12/15/98							
E	N05-0091	WB	03/25/05	enr	D.BRANN	12/15/98							
				chr	D.BRANN	12/15/98							
				appd	D.BRANN	12/15/98							
sheet	revision	E	E	E	E	E							
index	sheet	1	2	3	4								

B

ACAD

PDM: Rev:E

STATUS: Released 26 Printed: Oct 12, 2010

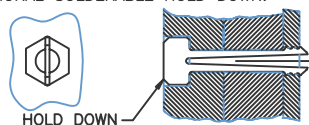
DESCRIPTION: ABOVE AND BELOW P.C.B., DECK AND PUSH-ROD LOCATION ARE AS VIEW BY USER.

PRODUCT NO. 84654-XXXXX	STAND OFF DIM "M" (mm)	UPPER DECK		LOWER DECK		SOLDERABLE HOLD DOWN (A)	DIM "P" (mm)	HEADER COLOR	MOUNTING STYLE TO PCB & PUSH ROD SIDE
		MECHANISM 95079- XXXX (D)	HEADER 94898- XXX (C)	MECHANISM 95079- XXXX (B)	HEADER 94898- XXX (A)				
000CA	0	00CA	005	10CA	000		2.8	BLACK	
020CA	2	00CA	045	12CA	040		2.5	BLACK	
100CA	0	10CA	005	00CA	000		2.8	BLACK	
120CA	2	10CA	045	02CA	040		2.5	BLACK	
200CA	0	00CA	005	00CA	000		2.8	BLACK	
220CA	2	00CA	045	02CA	040		2.5	BLACK	
220CAH	2	00CA	045	02CA	040	93925-006	2.5	BLACK	
300CA	0	10CA	005	10CA	000		2.8	BLACK	
300CAH	0	10CA	005	10CA	000	93925-005	2.8	BLACK	
320CA	2	10CA	045	12CA	040		2.5	BLACK	
500CA	0	00CA	505	10CA	500		2.8	NATURAL	
520CA	2	00CA	545	12CA	540		2.5	NATURAL	
600CA	0	10CA	505	00CA	500		2.8	NATURAL	
620CA	2	10CA	545	02CA	540		2.5	NATURAL	
700CA	0	10CA	505	10CA	500		2.8	NATURAL	
720CA	2	10CA	545	12CA	540		2.5	NATURAL	
800CA	0	00CA	505	00CA	500		2.8	NATURAL	
820CA	2	00CA	545	02CA	540		2.5	NATURAL	

NOTES: (CONTINUOUS ON SHEET 3)

- REFER TO HEADER DRAWING 94898 AND EJECT MECHANISM 95079 FOR ADDITIONAL DIMENSIONS, MATERIAL, AND PLATING INFORMATION.
- RECOMMENDED SCREW TORQUE: 1.0 TO 1.5 MAX in-lbs. (1.2-1.7 cm-kgs).
RECOMMENDED HOLD-DOWN: 2mm SCREWS AND NUTS.
SEE DRAWINGS 95121 AND 92869.
- FOR SINGLE-DECK APPLICATIONS, SEE DRAWING 61126.

- ④ ADD "H" TO END OF PRODUCT NO. FOR OPTIONAL SOLDERABLE HOLD DOWN.



mat'l. code —				tolerances unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com		
ltr	ecn no	dr	date	linear	.X ±.3	projection		title		
D					.XX ±.10			DBL. DECK 3.3v		
					.XXX ±.050			EJECT HDR. ASSEMBLY		
				angles	0° ±2'	 MM	 1:1	product family	MCS	
				dr	G.CLEMENS			12/15/98	code	213
				engr	D.BRANN			12/15/98	size	213
				chr	D.BRANN			12/15/98	sheet	2 of
				appd	D.BRANN	12/15/98		A	84654	
sheet index	revision sheet									

DESCRIPTION: ABOVE AND BELOW P.C.B., DECK AND PUSH-ROD LOCATION ARE AS VIEW BY USER.

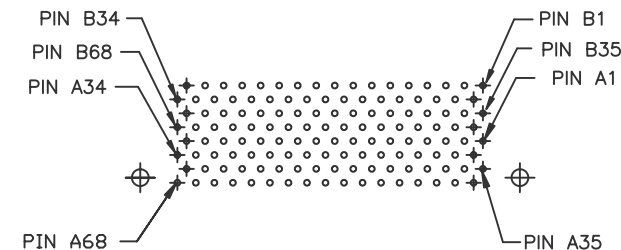
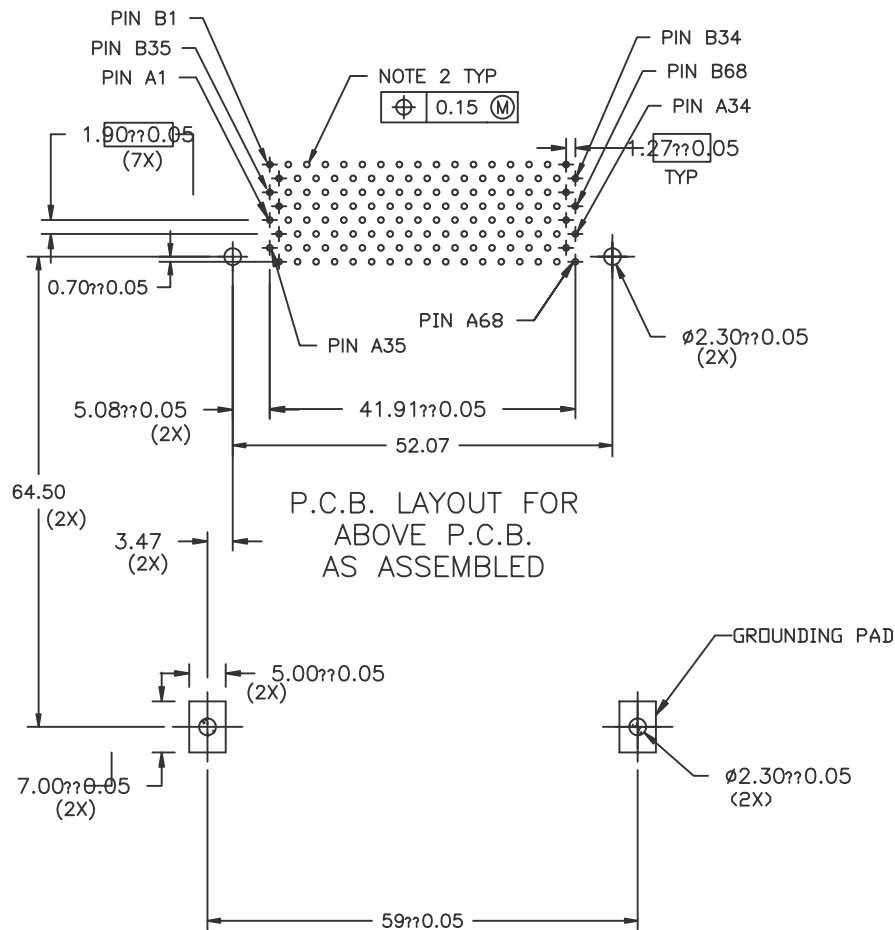
PRODUCT NO. 84654-XXXXX	STAND OFF DIM "M" (mm)	UPPER DECK		LOWER DECK		SOLDERABLE HOLD DOWN ①	DIM "P" (mm)	HEADER COLOR	MOUNTING STYLE TO PCB & PUSH ROD SIDE
		MECHANISM 95079- XXXX ②	HEADER 94898- XXX ③	MECHANISM 95079- XXXX ②	HEADER 94898- XXX ③				
000CALF	0	00CA	005LF	10CA	000LF		2.8	BLACK	
020CALF	2	00CA	045LF	12CA	040LF		2.5	BLACK	
100CALF	0	10CA	005LF	00CA	000LF		2.8	BLACK	
120CALF	2	10CA	045LF	02CA	040LF		2.5	BLACK	
200CALF	0	00CA	005LF	00CA	000LF		2.8	BLACK	
220CALF	2	00CA	045LF	02CA	040LF		2.5	BLACK	
220CAHLF	2	00CA	045LF	02CA	040LF	93925-006	2.5	BLACK	
300CALF	0	10CA	005LF	10CA	000LF		2.8	BLACK	
300CAHLF	0	10CA	005LF	10CA	000LF	93925-005	2.8	BLACK	
320CALF	2	10CA	045LF	12CA	040LF		2.5	BLACK	
500CALF	0	00CA	505LF	10CA	500LF		2.8	NATURAL	
520CALF	2	00CA	545LF	12CA	540LF		2.5	NATURAL	
600CALF	0	10CA	505LF	00CA	500LF		2.8	NATURAL	
620CALF	2	10CA	545LF	02CA	540LF		2.5	NATURAL	
700CALF	0	10CA	505LF	10CA	500LF		2.8	NATURAL	
720CALF	2	10CA	545LF	12CA	540LF		2.5	NATURAL	
800CALF	0	00CA	505LF	00CA	500LF		2.8	NATURAL	
820CALF	2	00CA	545LF	02CA	540LF		2.5	NATURAL	

NOTES:(CONTINUOUS FROM SHEET 2)

- 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.
- IF LEAD FREE P/N.THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DISCRIBLED IN GS-22-008
- LEAD FREE P/N PACKAGING MEETS GS-14-920 SPECIFICATION

mat'l. code —				tolerances unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com		
ltr	ecn no	dr	date	linear	.X ±.3	projection 		title		
E					.XX ±.10			DBL. DECK 3.3v		
					.XXX ±.050			EJECT HDR. ASSEMBLY		
				angles	0° ±2°	 MM 1:1	A	product family	MCS	
				dr	G.CLEMENS			12/15/98	code	213
				enr	D.BRANN			12/15/98	size	dwg no
				chr	D.BRANN			12/15/98	84654	sheet
				appd	D.BRANN	12/15/98			3 of	
sheet index	revision sheet									

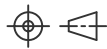
FCI



P.C.B. LAYOUT FOR
BELOW P.C.B.
AS ASSEMBLED

NOTES:

1. ALL TOLERANCES ± 0.15 UNLESS NOTED.
2. RECOMMENDED DIAMETER IS $\phi 1.0$ FOR PROCESSES USING PASTE REFLOW, HOLE MAY BE AS SMALL AS $\phi 0.79$

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com	
ltr	ecr no	dr	date	linear	.X $\pm .3$	projection		title	
E					.XX $\pm .10$			DBL. DECK 3.3v	
					.XXX $\pm .050$			EJECT HDR. ASSEMBLY	
				angles	0° $\pm 2'$			product family	
				dr	G.CLEMENS 12/15/98			MCS	
				enr	D.BRANN 12/15/98			code	
				chr	D.BRANN 12/15/98	scale	1:1	size	
				appd	D.BRANN 12/15/98			dwg no	
								A	
sheet index		revision sheet						cage code	
								84654	
								213	
								sheet 4 of	