

BASIC PART NUMBER:

10017657- — L F

RoHS COMPLIANT SPECIFICATION (SEE NOTE 4)

OPTION

(BLANK : NO CUSTOMIZATION)

(: CUSTOMIZED REQUEST)

CARDBUS: — NO
 — YES

INSULATOR: — NO
 — FCI LONG
 — FCI SHORT
 — CUSTOMIZED



LABEL RECESS: — NO
 — YES(LONG, 66x42mm)
 — YES(SHORT, 63x42mm)

OPEN END

CARD TYPE: II

NOTES:

- CARDSHIELD: STAINLESS STEEL, THICKNESS 0.2MM, SURFACE FINISH: MATTE.
- FRAME BAR: PPO OR PA46, COLOR BLACK, UL94V-0.
- INSULATOR: POLYESTER FILM WITH ADHESIVE, 3M 1350 OR EQUIVALENT.
- 10017657-20XXX-XX IS SIMILAR TO 10017657-20XXX-XLF THE SUFFIX " LF " IS ADDED FOR LEAD FREE IDENTIFICATION, THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS PER GS-22-008.
- PACKING SPEC. PER GS-14-775.

mat'l code				tolerance unless otherwise specified				CUSTOMER COPY		 www.fciconnect.com	
rev.	ecn no.	dr	date	linear				projection	title		
C	T03-0111	WL	04/03/03						ROCARD SHIELD		
D	T03-0290	WL	07/15/03								
E	T03-0314	WL	08/05/03	angles							
F	T06-0056	WL	04/03/06	dr	WENDY CHEN	10/21/02	unit	product family		PCMCIA	code
G	T06-0093	WL	05/10/06	engr	DAVID TENG	10/21/02	mm/inch	size		dwg no.	sheet
H	T06-0134	WL	07/12/06	chr	TONY CHIEN	10/21/02	scale	A3		10017657	1 OF 10
				appd	JENN TSAO	10/21/02					
sheet	revision	H	F	F	F	F	F	F	H		
index	sheet	1	2	3	4	5	6	7	8	9	10

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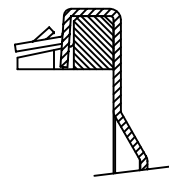
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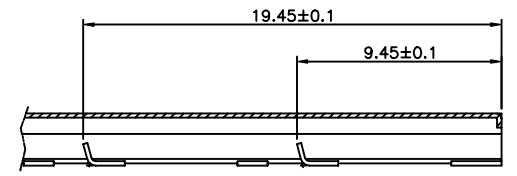
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PRODUCT NUMBER	DIM A	DIM B	DIM C	DIM D	DIM E
10017657-20110 OR 10017657-20110LF	1.4±1.0	75.6 REF	27.3 REF	4.0	66
10017657-20120 OR 10017657-20120LF	9.7±1.0	67.3 REF	19.0 REF	4.0	66
10017657-20210 OR 10017657-20210LF	1.4±1.0	75.6 REF	27.3 REF	7.0	63
10017657-20220 OR 10017657-20220LF	9.7±1.0	67.3 REF	19.0 REF	7.0	63

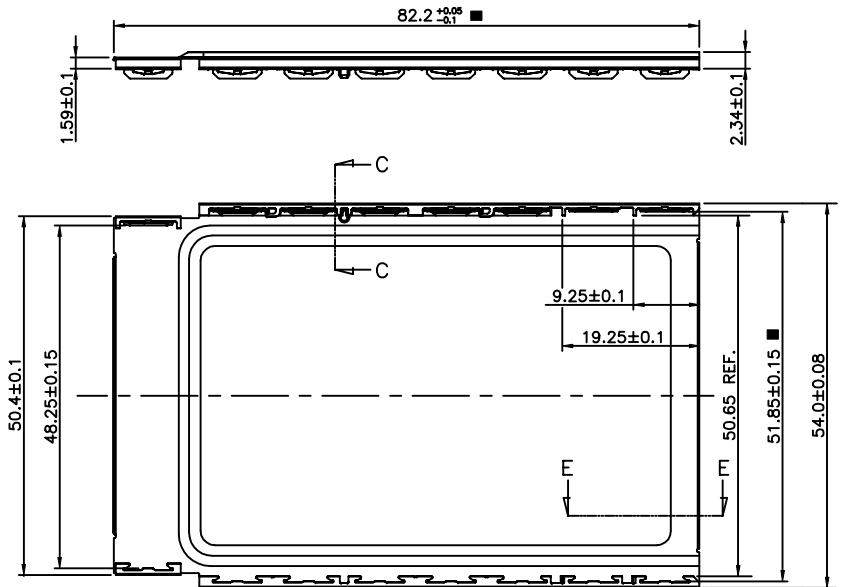
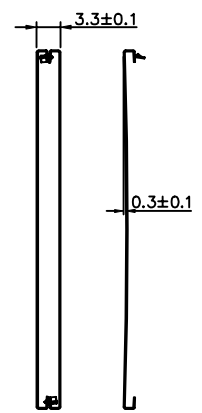


SEC. C-C
(SCALE 5:1)

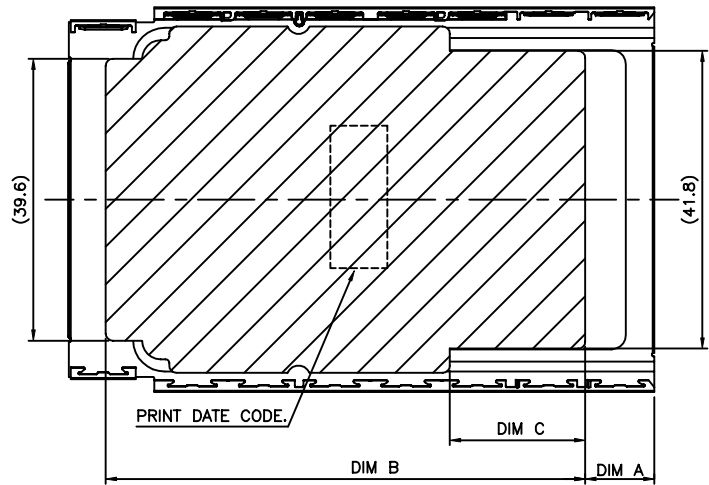
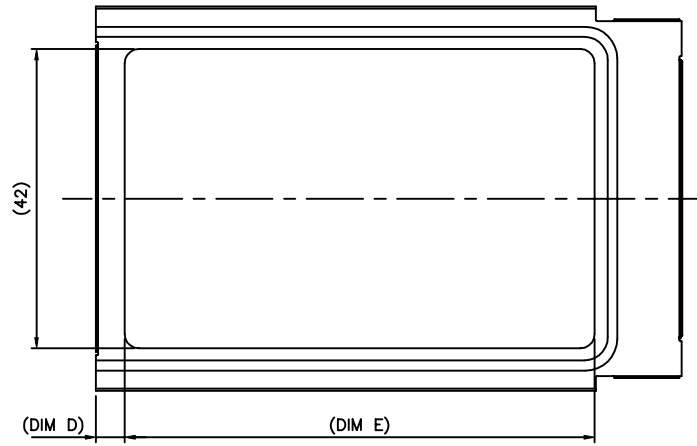
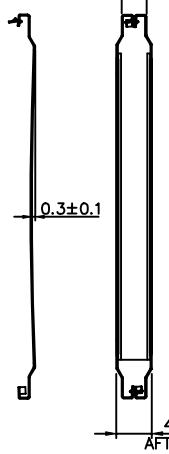


SEC. E-E
(SCALE 3:1)

VIEW OF 2
ASSEMBLED CARDSHIELDS



VIEW OF 2
ASSEMBLED CARDSHIELDS



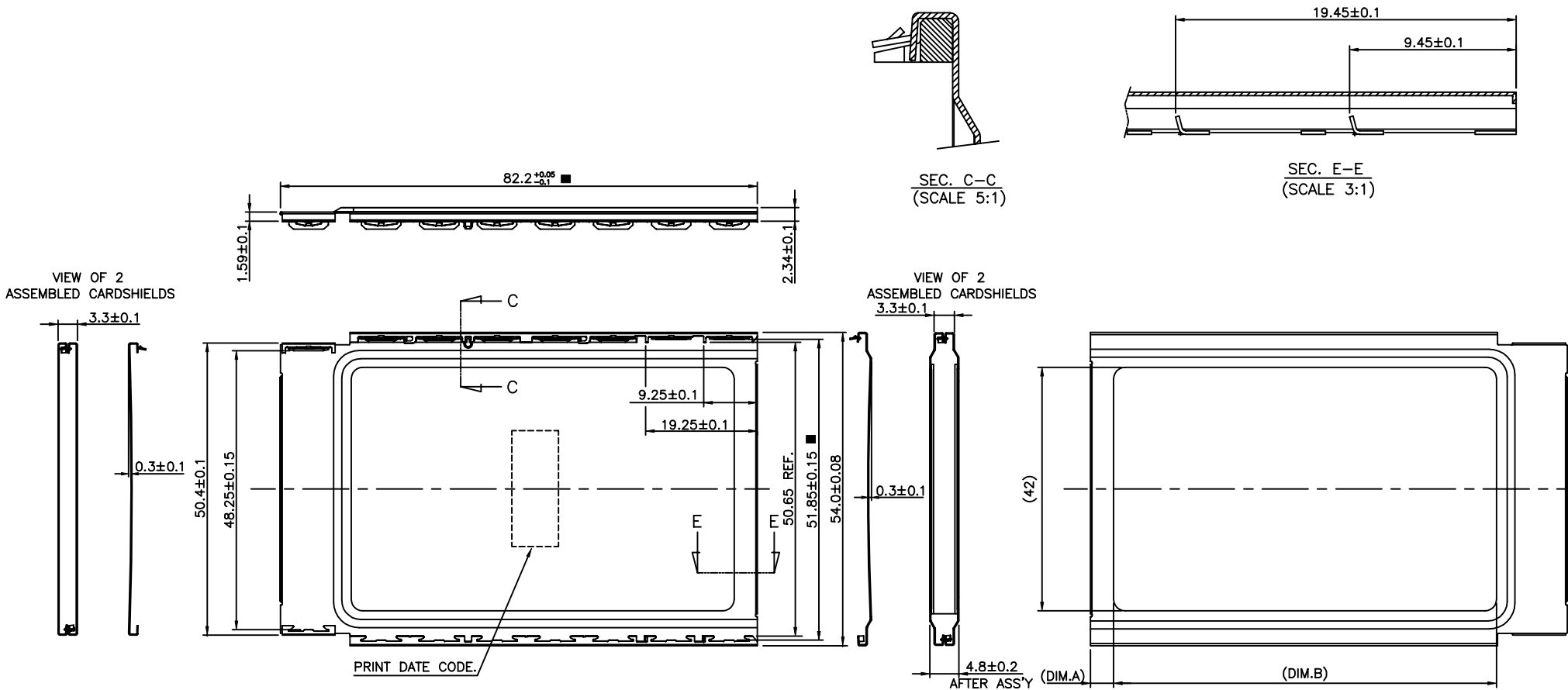
NOTE: 1. ■ : CPK MARK >= 1.5

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rev. ecn no. dr date				linear		X. ±0.3		COPY		title			
F						.X ±0.13		projection		ROCARD SHIELD			
				angles		.XX±0.05		⊕		product family		PCMCIA	
				dr		WENDY CHEN 10/21/02		unit		size		dwg no.	
				enr		DAVID TENG 10/21/02		mm/inch		A3		10017657	
				chr		TONY CHIEN 10/21/02		scale				sheet	
				appd		JENN TSAO 10/21/02						2 OF	
sheet		revision		sheet									
index		sheet											

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1	2	3	4	5	6	
PRODUCT NUMBER		DIM.A	DIM.B			
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10017657-20200 OR 10017657-20200LF		7.0	63			



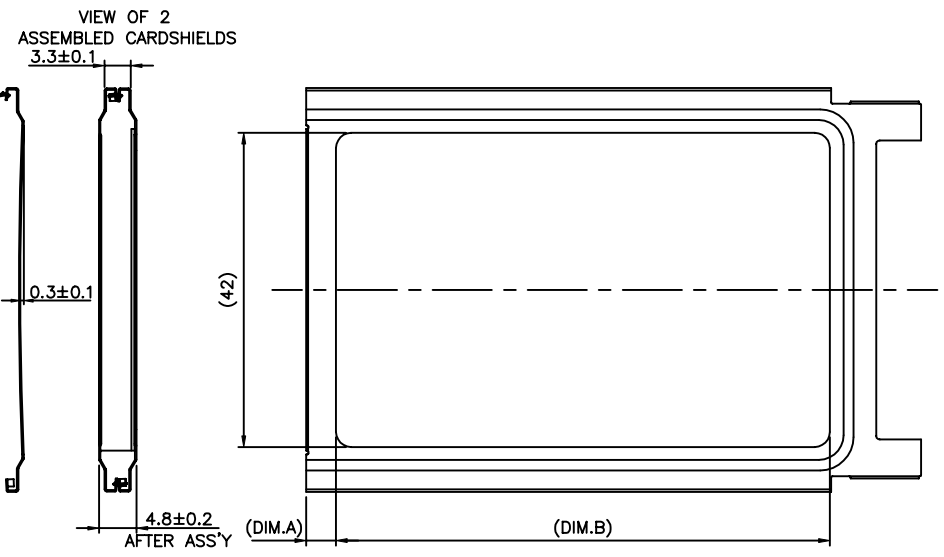
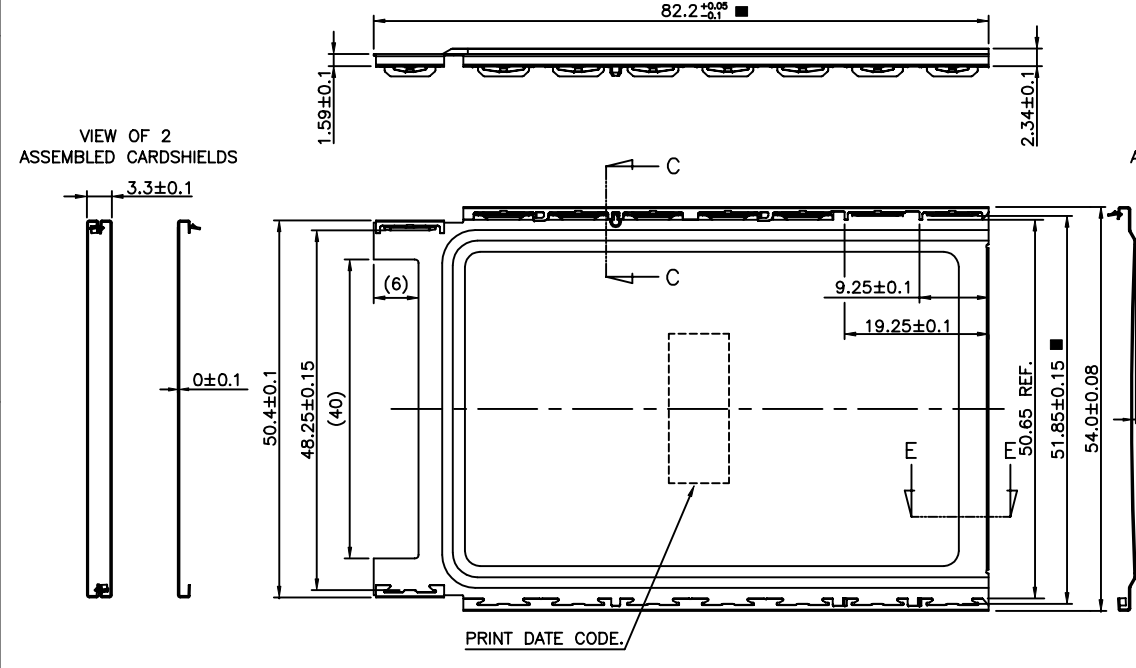
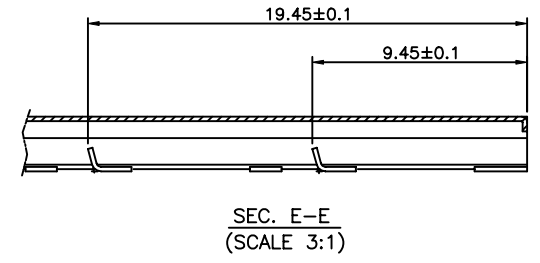
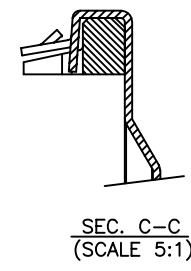
NOTE: 1. ■ : CPK MARK >= 1.5

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				angles	.XX±0.05	mm/inch	size	PCMCIA	
					±2°			A3	10017657
				dr	WENDY CHEN	10/21/02	unit	scale	
				enr	DAVID TENG	10/21/02	mm/inch	sheet	
				chr	TONY CHIEN	10/21/02	scale	3 OF	
				appd	JENN TSAO	10/21/02			
sheet	revision								
index	sheet								

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1	2	3	4	5	6
PRODUCT NUMBER		DIM.A	DIM.B		
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10017657-20201 OR 10017657-20201LF		7.0	63		



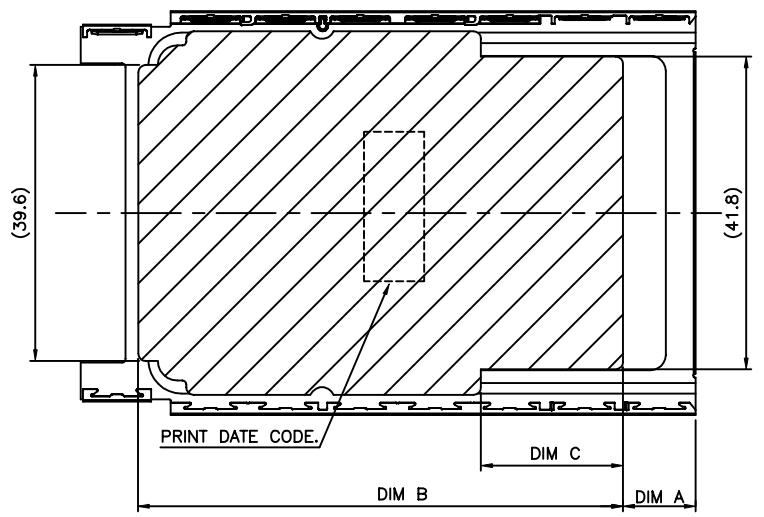
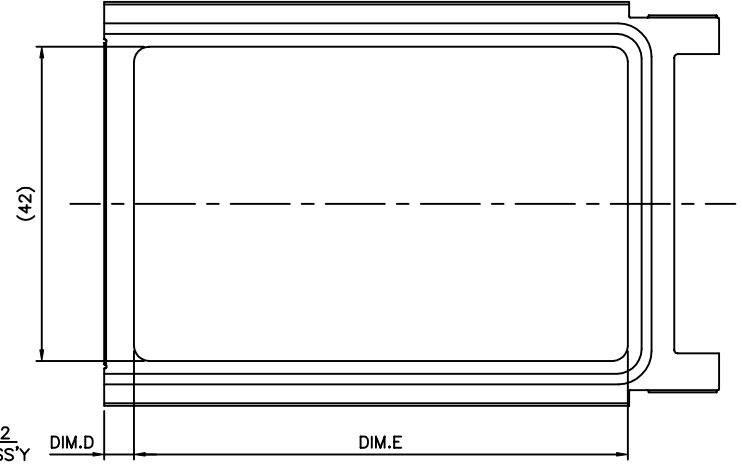
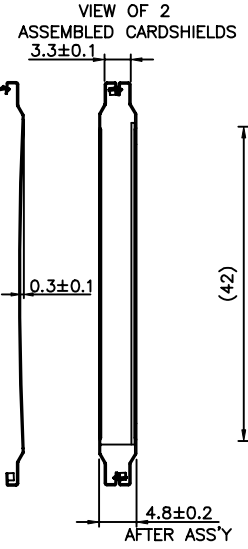
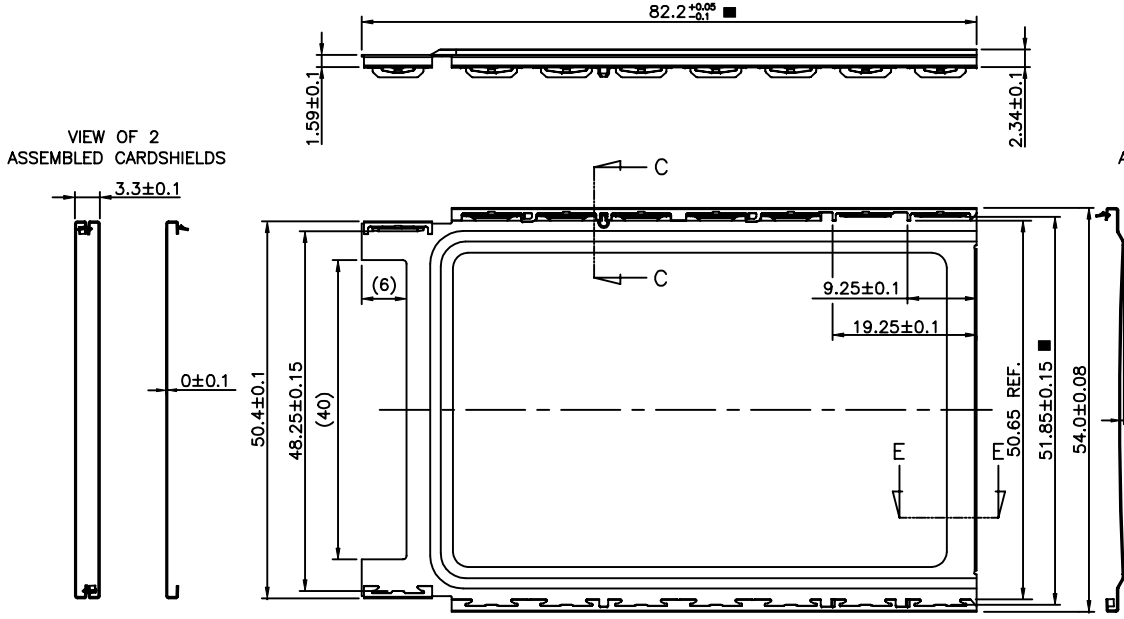
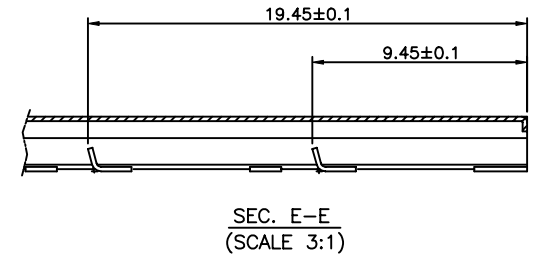
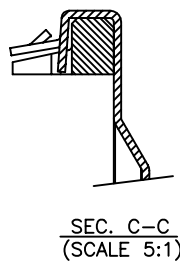
NOTE: 1. ■ : CPK MARK >= 1.5

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				dr	±2°	unit	code
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				chr	WENDY CHEN 10/21/02	scale	dwg no.
				appd	DAVID TENG 10/21/02	A3	10017657
sheet	revision				JENN TSAO 10/21/02		sheet
index	sheet						4 OF

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PRODUCT NUMBER	DIM A	DIM B	DIM C	DIM D	DIM E
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10017657-20121 OR 10017657-20121LF	9.7±1.0	64.8 REF	19.0 REF	4.0	66
10017657-20211 OR 10017657-20211LF	1.4±1.0	73.1 REF	27.3 REF	7.0	63
10017657-20221 OR 10017657-20221LF	9.7±1.0	64.8 REF	19.0 REF	7.0	63



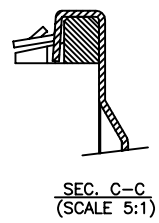
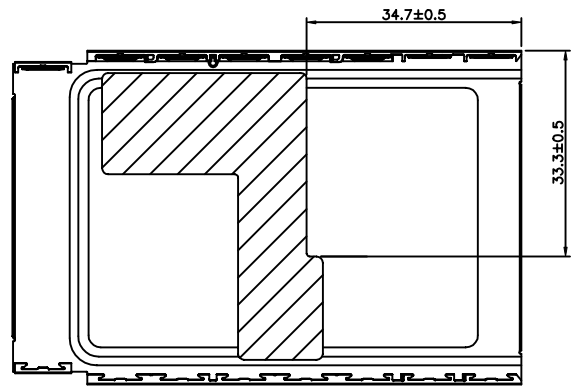
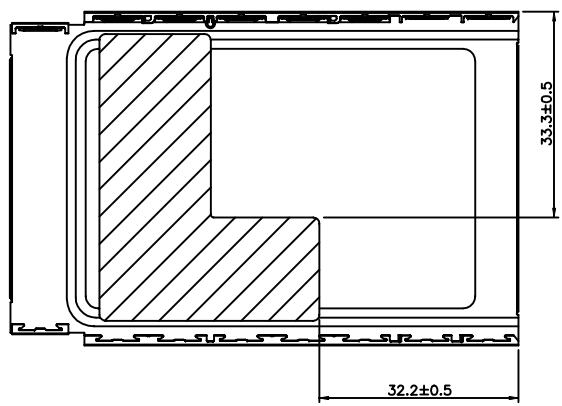
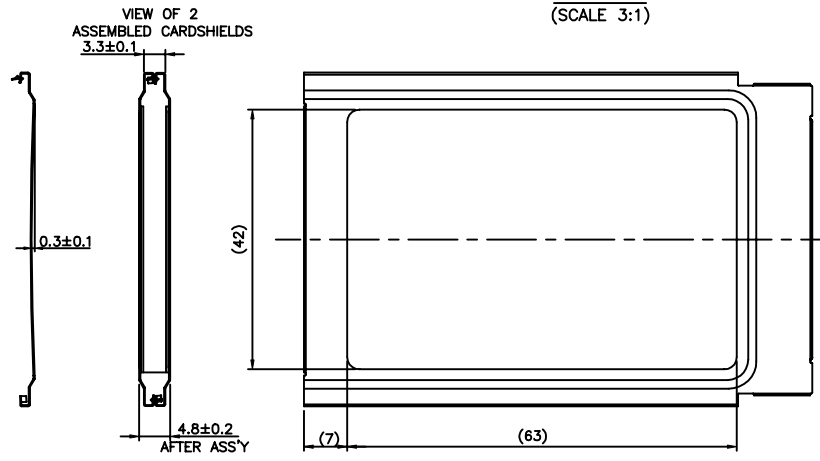
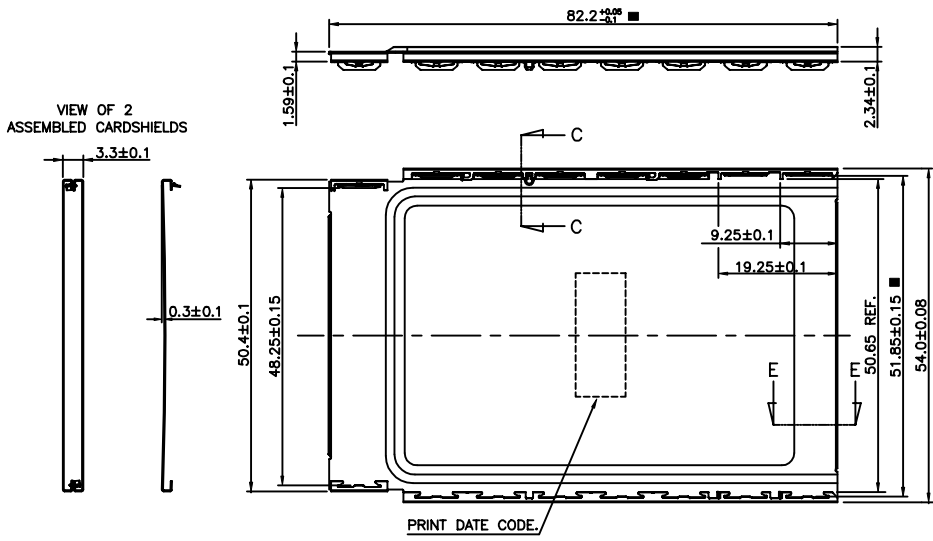
NOTE: 1. ■ : CPK MARK >= 1.5

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F					.X ±0.13		ROCARD SHIELD		product family PCMCIA		code
					.XX±0.05		product family PCMCIA		size		dwg no.
				angles	±2°	unit		scale		sheet	
				dr	WENDY CHEN	10/21/02	mm/inch		10017657		5 OF
				enr	DAVID TENG	10/21/02	mm/inch		10017657		5 OF
				chr	TONY CHIEN	10/21/02	mm/inch		10017657		5 OF
				appd	JENN TSAO	10/21/02	mm/inch		10017657		5 OF
sheet	revision										
index	sheet										

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1 PRODUCT NUMBER		2 CISCO P/N		3		4		5		6	
10017657-20230-C1 OR 10017657-20230-1LF		62-10960-01									
10017657-20230-C2 OR 10017657-20230-2LF		62-10962-01									



P/N: 10017657-20230-C1
OR
P/N: 10017657-20230-C1LF

P/N: 10017657-20230-C2
OR
P/N: 10017657-20230-C2LF

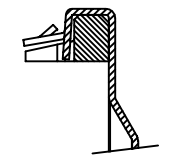
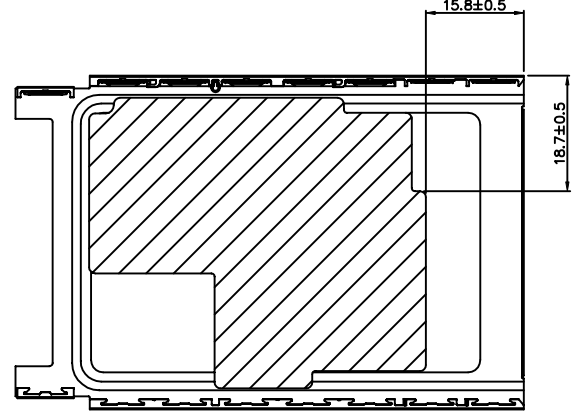
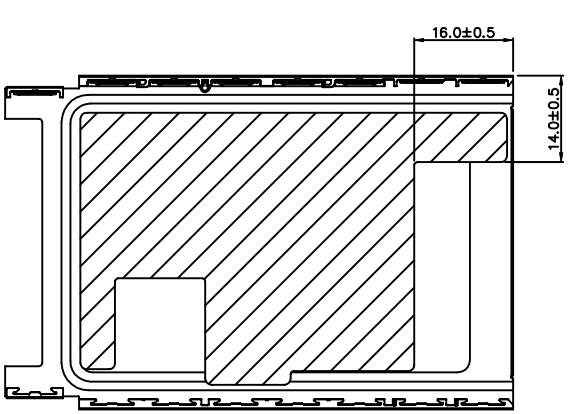
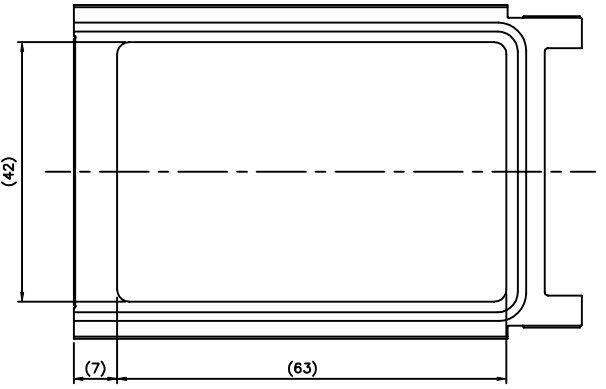
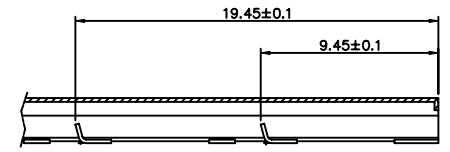
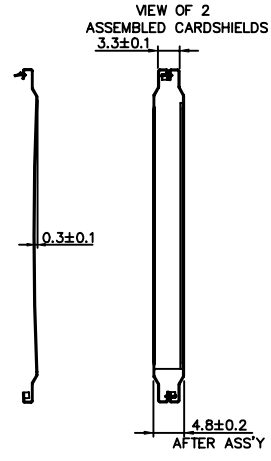
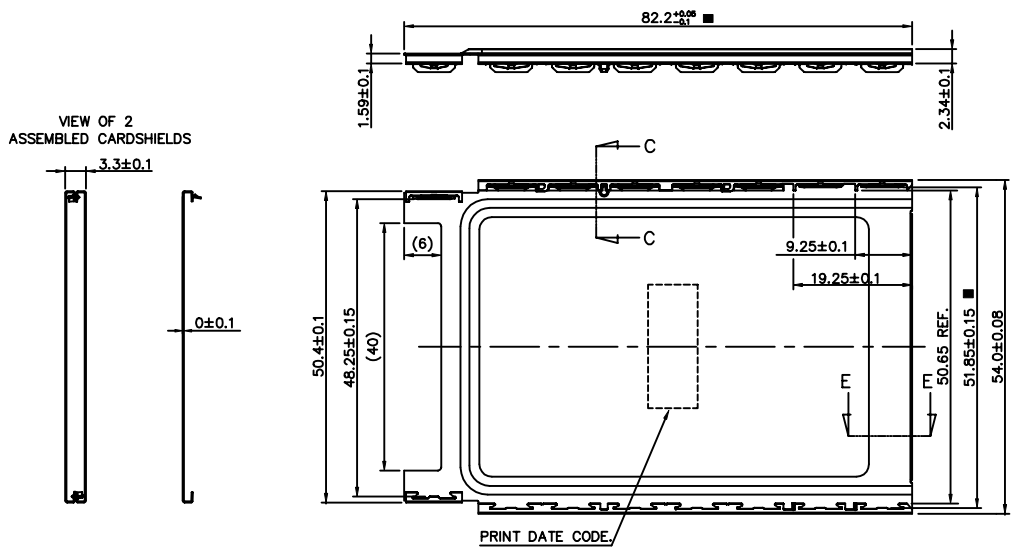
NOTE: 1. ■ : CPK MARK >= 1.5

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F						.X ±0.13		ROCARD SHIELD			
						.XX ±0.05		CUSTOMIZED INSULATOR			
				angles		±2°		product family PCMCIA			
				dr		WENDY CHEN 04/03/03		unit		code	
				enr		DAVID TENG 04/03/03		mm/inch		size	
				chr		TONY CHIEN 04/03/03		scale		dwg no.	
				appd		JENN TSAO 04/03/03		A3		10017657	
sheet		revision								sheet	
index		sheet								6 OF	

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1 PRODUCT NUMBER		2 CISCO P/N	
10017657-20231-C1 OR 10017657-20231-1LF		62-10959-01	
10017657-20231-C2 OR 10017657-20231-2LF		62-10961-01	



P/N: 10017657-20231-C1
OR
P/N: 10017657-20231-C1LF

P/N: 10017657-20231-C2
OR
P/N: 10017657-20231-C2LF

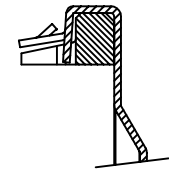
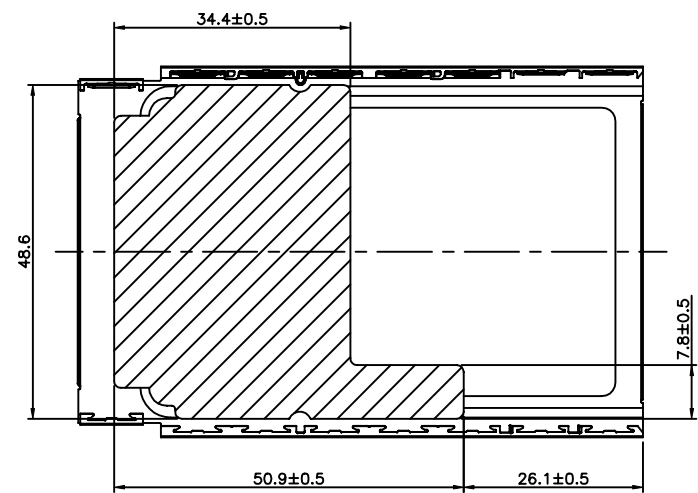
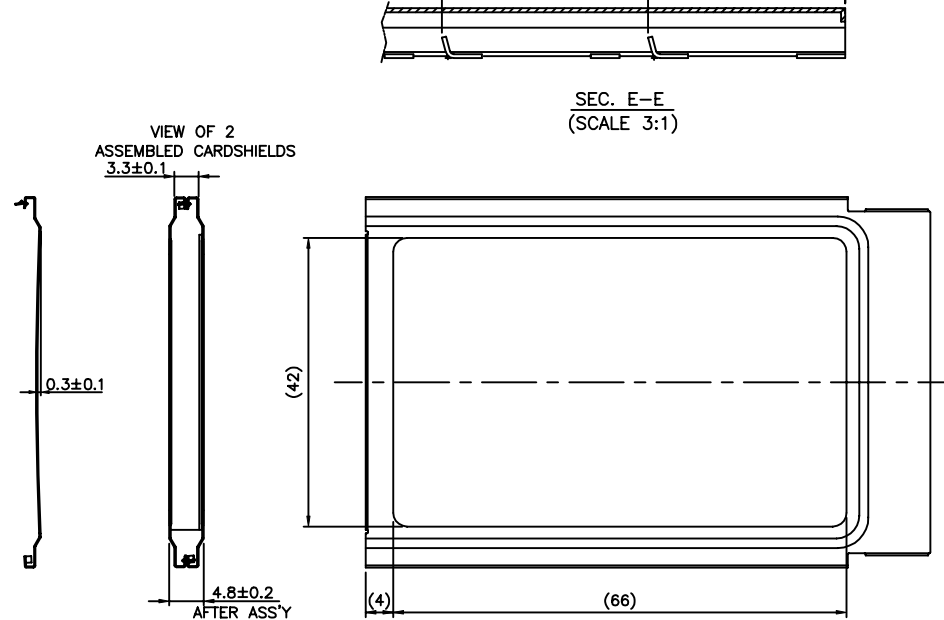
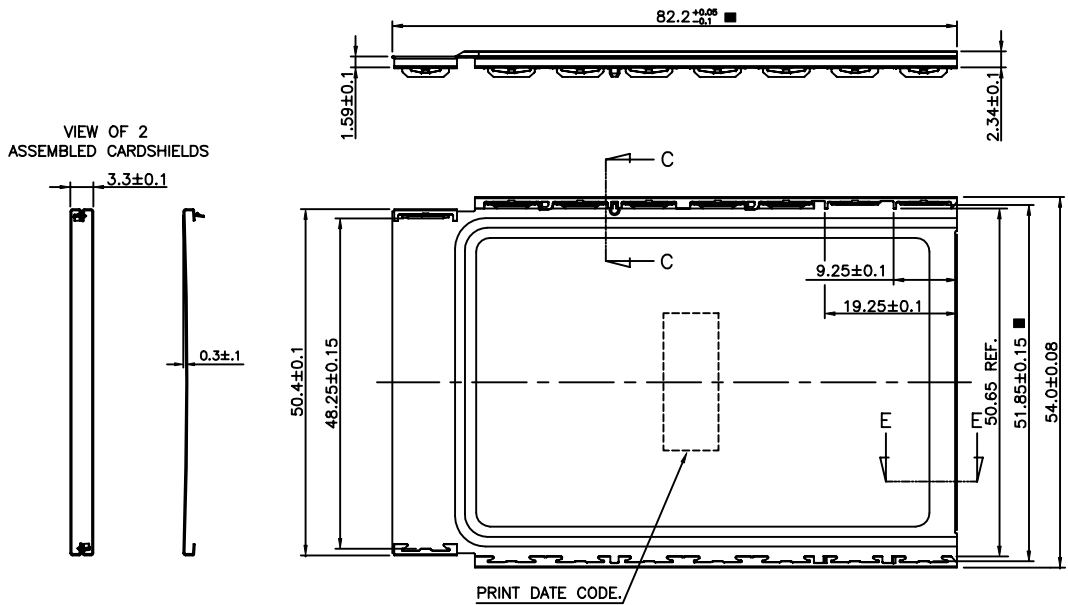
NOTE: 1. ■ : CPK MARK >= 1.5

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F					.X ±0.13				ROCARD SHIELD		
					.XX ±0.05				CUSTOMIZED INSULATOR		
				angles	±2°		 mm/inch	 scale	product family		code
				dr	WENDY CHEN	04/03/03			PCMCIA		
				enr	DAVD TENG	04/03/03			size	dwg no.	
				chr	TONY CHIEN	04/03/03			A3	10017657	
sheet	revision			appd	JENN TSAO	04/03/03				sheet	
index	sheet									7 OF	

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1	2	3	4	5	6
PRODUCT NUMBER		GEMTEK P/N			
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SEC. C-C
(SCALE 5:1)

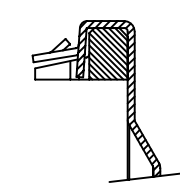
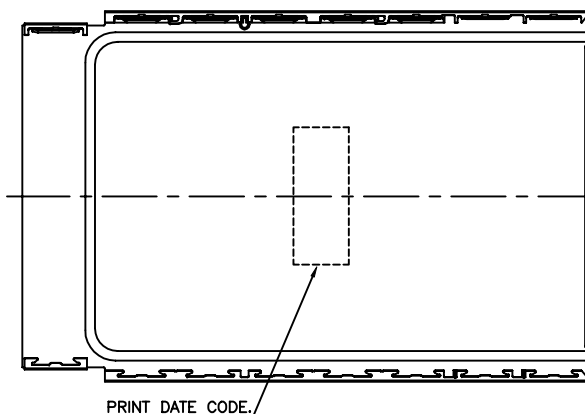
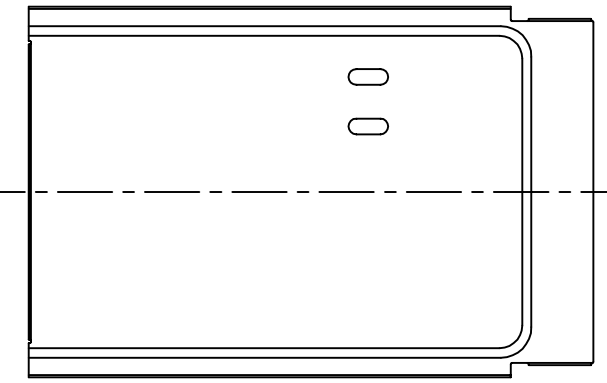
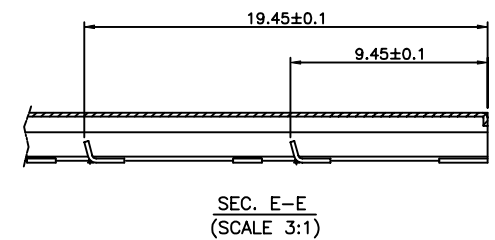
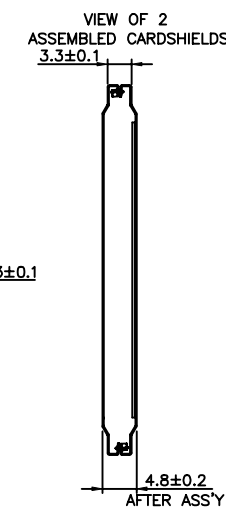
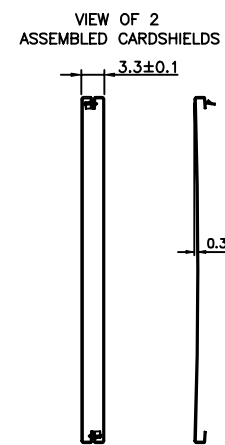
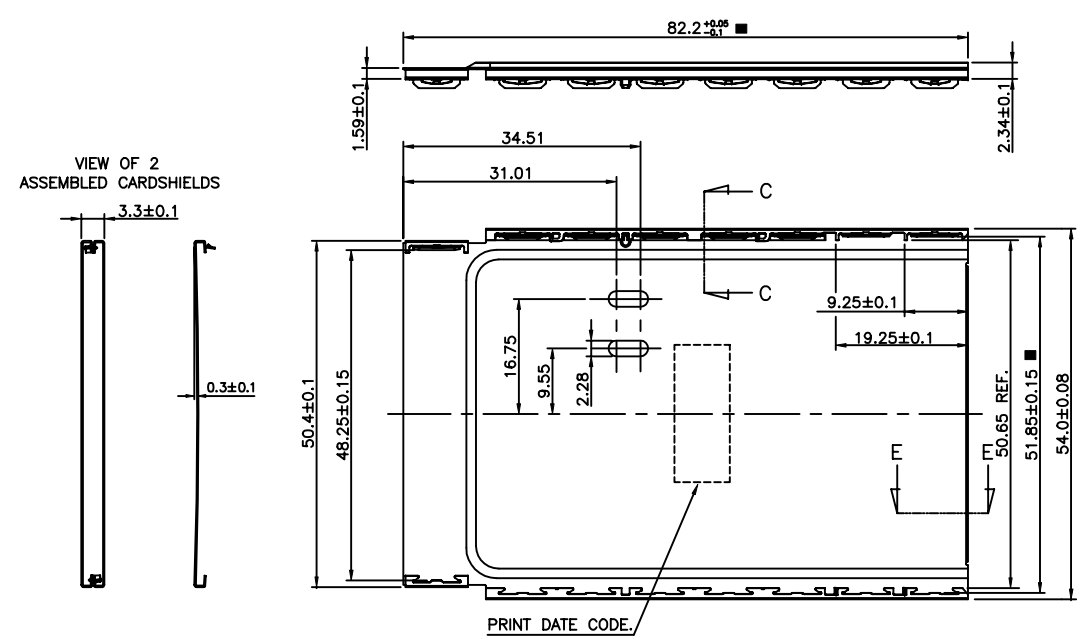
NOTE: 1. ■ : CPK MARK >= 1.5

mat'l code		tolerance unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com		
rev.	ecn no.	dr	date	linear	X. ±0.3	projection	title	
F					.X ±0.13		ROCARD SHIELD CUSTOMIZED INSULATOR	
				angles	.XX±0.05		product family	code
				dr	±2°	unit	PCMCIA	
				enr	WENDY CHEN 07/15/03	mm/inch	size	dwg no.
				chr	DAVID TENG 07/15/03	scale	A3	10017657
				appd	TONY CHIEN 07/15/03			sheet
					JENN TSAO 07/15/03			8 OF
sheet index	revision	sheet						

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1 PRODUCT NUMBER		2 REMARK		3		4		5		6	
10017657-20000 OR 10017657-20000LF		STANDARD TYPE (NONE OVAL-SHAPE HOLE)									
10017657-20000-01 OR 10017657-20000-1LF		FOR NOVATEL SPECIAL REQUEST (WITH OVAL-SHPAE HOLE)									



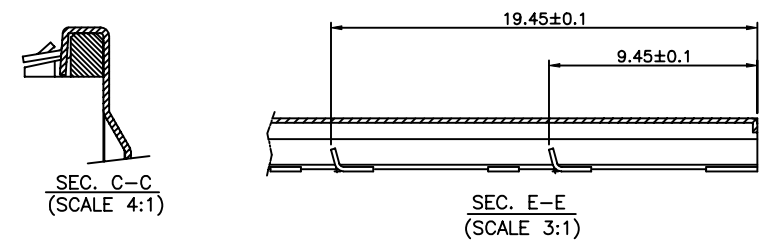
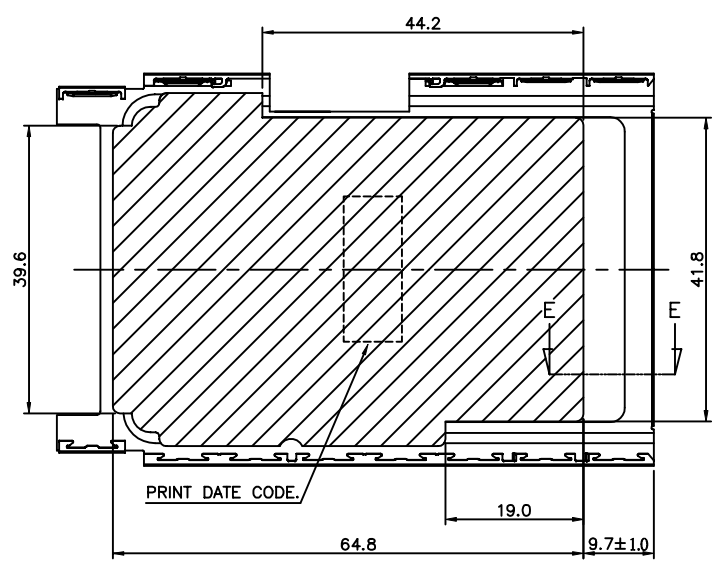
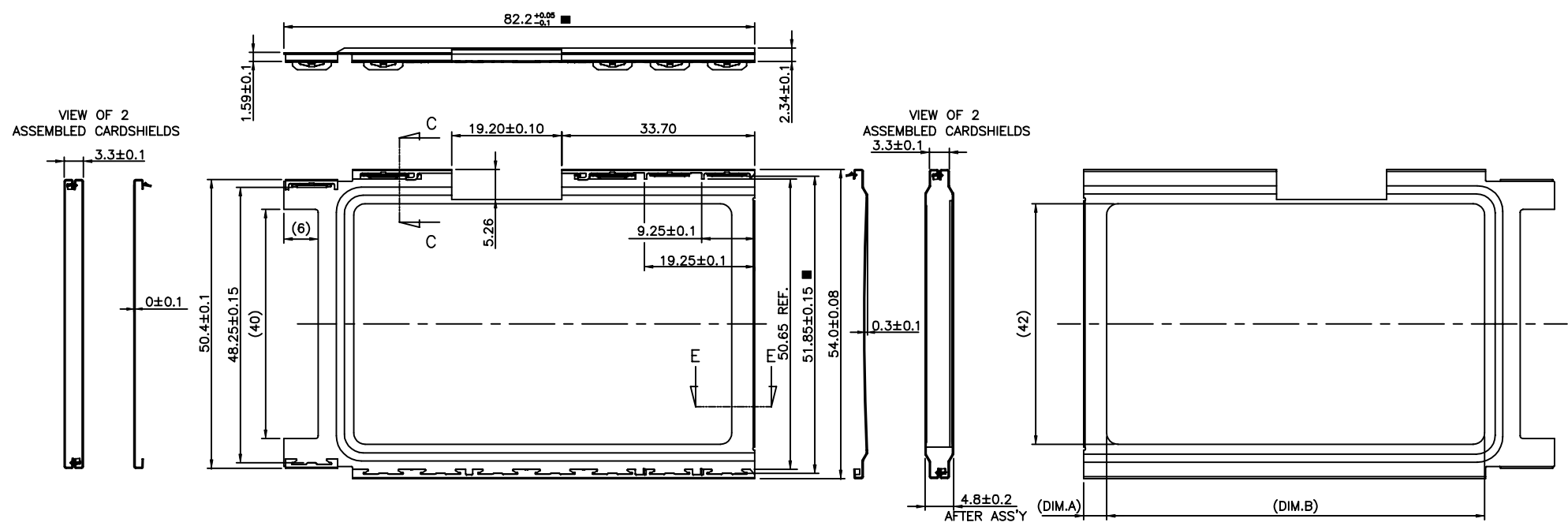
NOTE: 1. ■ : CPK MARK >= 1.5

P/N: 10017657-20000 OR 10017657-20000LF

mat'l code		tolerance unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com	
rev.	ecn no.	dr	date	linear	X. ±0.3	projection	title
F					.X ±0.13		ROCARD SHIELD CUSTOMIZED REQUIREMENT
				angles	.XX±0.05		product family
				dr	WENDY CHEN 04/03/06	unit	code
				enr	DAVID TENG 04/03/06	mm/inch	size
				chr	DAVID TENG 04/03/06	scale	dwg no.
				appd	JOSEPH HSIA 04/03/06	A3	10017657
sheet	revision						sheet
index	sheet						9 OF

1		2		3		4		5		6	
PRODUCT NUMBER		DIM.A	DIM.B	FRAME		INSULATOR					
10017657-20201-1LF		7.0	63	YES WITH SPECIAL CUT		YES					

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NOTE: 1. ■ : CPK MARK >= 1.5

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mat'l code				tolerance unless otherwise specified				CUSTOMER COPY		 www.fciconnect.com	
rev.	ecn no.	dr	date	linear	X. ±0.3		projection	title			
H					.X ±0.13			ROCARD SHIELD			
					.XX ±0.05			CUSTOMIZED REQUIREMENT			
				angles	±2°		 unit mm/inch scale	product family		code	
				dr	WENDY CHEN 05/10/06			PCMCIA			
				enr	DAVID TENG 05/10/06			size		dwg no.	
				chr	DAVID TENG 05/10/06			A3		10017657	
				appd	JOSEPH HSIA 05/10/06		scale		10017657		sheet
sheet	revision										100F
index	sheet										