

BASIC PART NUMBER:

10017657-**2****0****X****X****X** — **X** L F

RoHS COMPLIANT SPECIFICATION (SEE NOTE 4)  
 OPTION  
 (BLANK : NO CUSTOMIZATION)  
 (  : CUSTOMIZED REQUEST)

CARDBUS:  0 — NO  
 1 — YES

INSULATOR:  0 — NO  
 1 — FCI LONG  
 2 — FCI SHORT  
 3 — CUSTOMIZED

LABEL RECESS:  0 — NO  
 1 — YES(LONG, 66x42mm)  
 2 — 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												
D	T03-0290	WL	07/15/03	angles		product family PCMCIA code size dwg no. 10017657									
E	T03-0314	WL	08/05/03												
F	T06-0056	WL	04/03/06	dr	WENDY CHEN	10/21/02									
G	T06-0093	WL	05/10/06	enrg	DAVID TENG	10/21/02									
H	T06-0134	WL	07/12/06	chr	TONY CHIEN	10/21/02									
				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				

PDm: Rev:H STATUS: Released Printed: Jul 14, 2009

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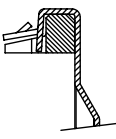
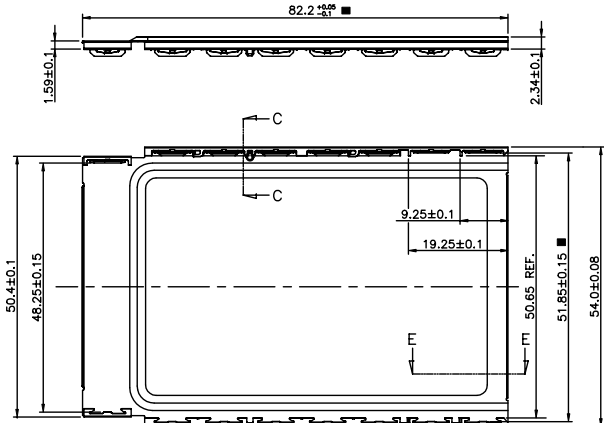
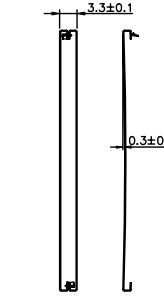
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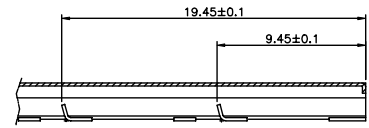
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PRODUCT NUMBER	DIM A	DIM B	DIM C	DIM D	DIM E
10017657-20110 OR 10017657-20110LF	1.4±1.0	75.6 REF	27.3 REF	4.0	66
10017657-20120 OR 10017657-20120LF	9.7±1.0	67.3 REF	19.0 REF	4.0	66
10017657-20210 OR 10017657-20210LF	1.4±1.0	75.6 REF	27.3 REF	7.0	63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

VIEW OF 2 ASSEMBLED CARDSHIELDS

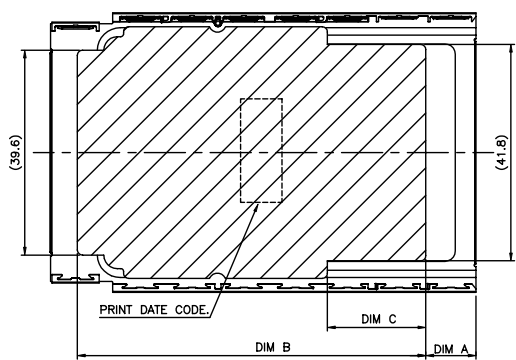
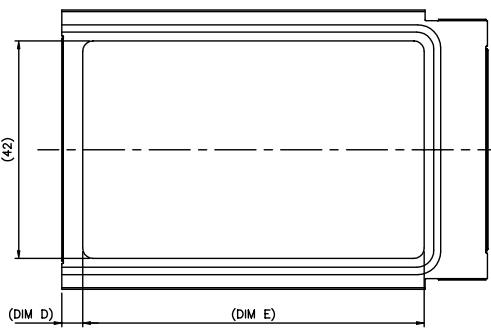
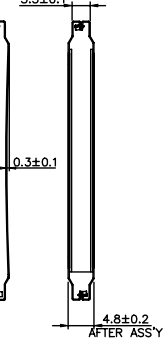


SEC. C-C (SCALE 5:1)



SEC. E-E (SCALE 3:1)

VIEW OF 2 ASSEMBLED CARDSHIELDS



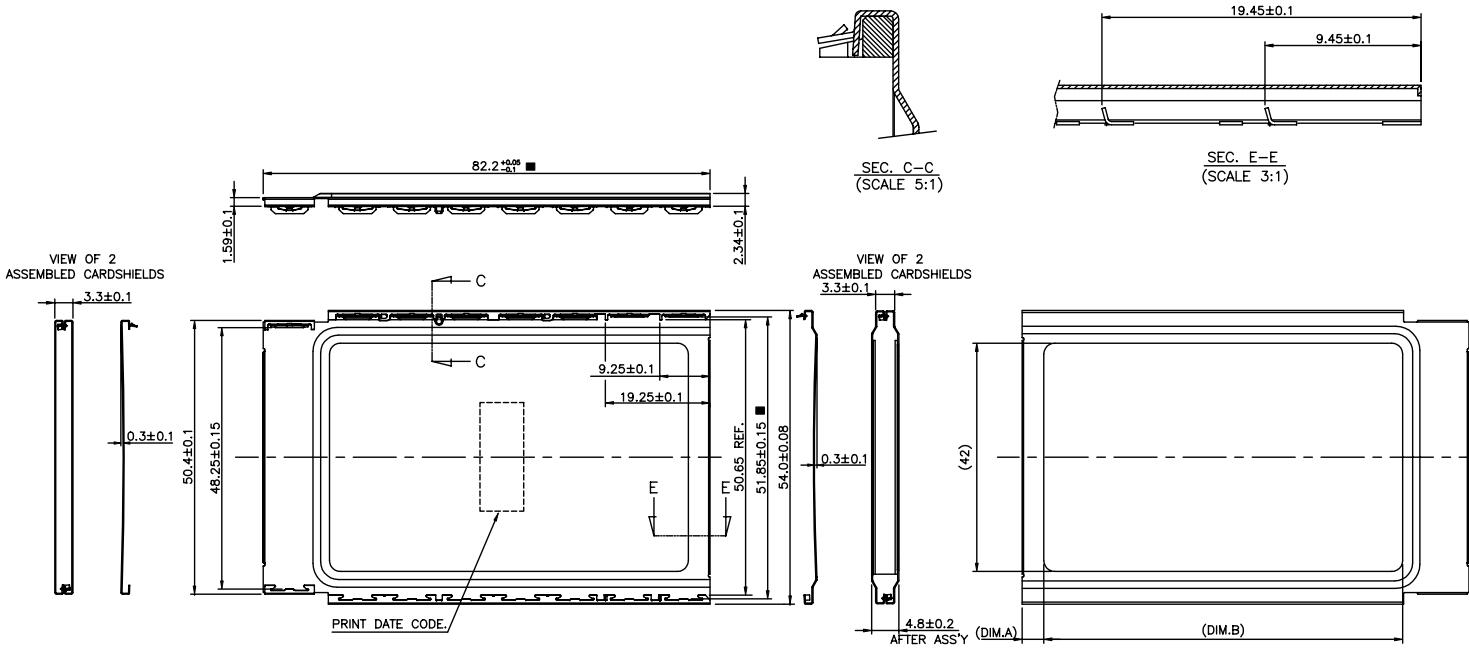
NOTE: 1. ■ : CPK MARK >= 1.5

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					angles		title
					dr	unit	product family
					enrg	mm/inch	code
					chr	scale	size
					appd	A3	dwg no.
sheet	revision						10017657
index	sheet						sheet 2 OF

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PRODUCT NUMBER	DIM.A	DIM.B
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10017657-20200 OR 10017657-20200LF	7.0	63



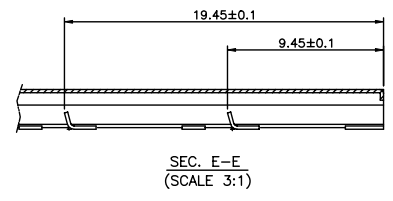
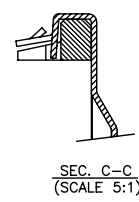
NOTE: 1. ■ : CPK MARK >= 1.5

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					.XX ±0.05		product family
				angles	±2°	unit	code
				dr	WENDY CHEN 10/21/02	mm/inch	
				enrg	DAVID TENG 10/21/02	scale	size
				chr	TONY CHIEN 10/21/02	A3	dwg no.
				appd	JENN TSAO 10/21/02		10017657
sheet	revision						sheet
index	sheet						3 OF

PDM: Rev:H STATUS: Released Printed: Jul 14, 2009

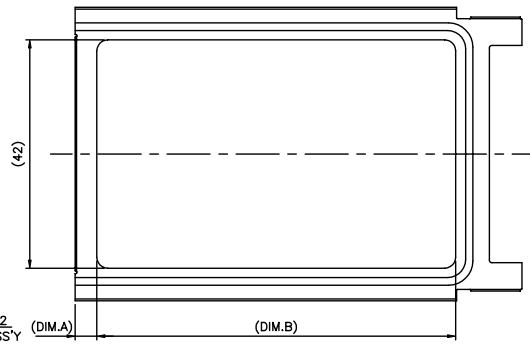
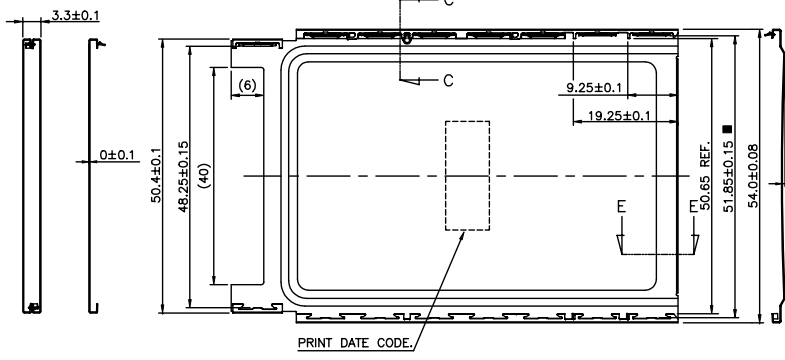
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PRODUCT NUMBER	DIM.A	DIM.B
10017657-20101 OR 10017657-20101LF	4.0	66
10017657-20201 OR 10017657-20201LF	7.0	63



VIEW OF 2 ASSEMBLED CARDSHIELDS

VIEW OF 2 ASSEMBLED CARDSHIELDS



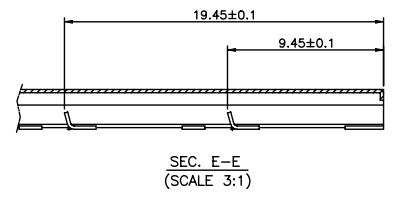
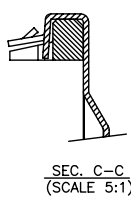
NOTE: 1. ■ : CPK MARK >= 1.5

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				.XX ±0.05	
				angles	
				±2°	
				dr	unit
				WENDY CHEN	mm/inch
				10/21/02	product family
				engr	PCMCIA
				DAVID TENG	code
				10/21/02	size
				chr	dwg no.
				TONY CHIEN	10017657
				10/21/02	sheet
				appd	4 OF
				JENN TSAO	
sheet	revision				
index	sheet				

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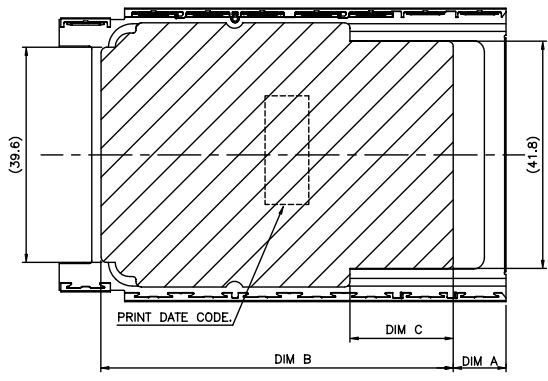
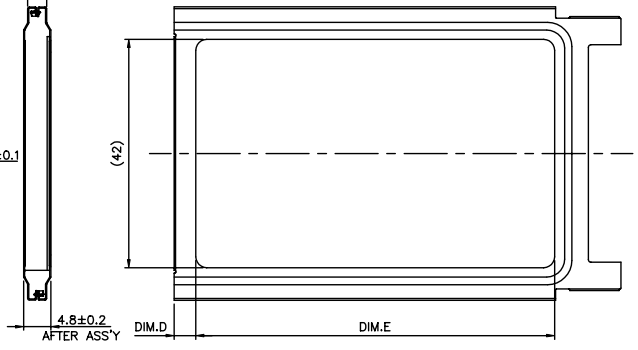
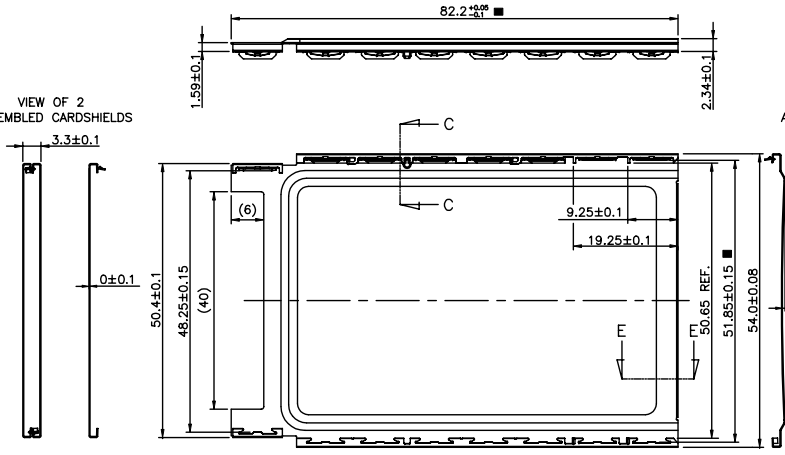
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PRODUCT NUMBER	DIM A	DIM B	DIM C	DIM D	DIM E
10017657-20111 OR 10017657-20111LF	1.4±1.0	73.1 REF	27.3 REF	4.0	66
10017657-20121 OR 10017657-20121LF	9.7±1.0	64.8 REF	19.0 REF	4.0	66
10017657-20211 OR 10017657-20211LF	1.4±1.0	73.1 REF	27.3 REF	7.0	63
10017657-20221 OR 10017657-20221LF	9.7±1.0	64.8 REF	19.0 REF	7.0	63



VIEW OF 2 ASSEMBLED CARDSHIELDS

VIEW OF 2 ASSEMBLED CARDSHIELDS



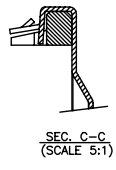
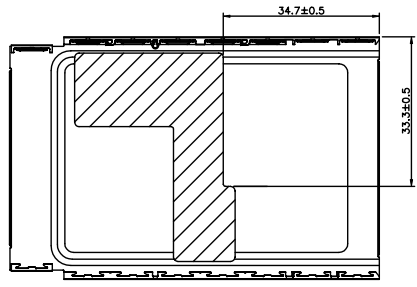
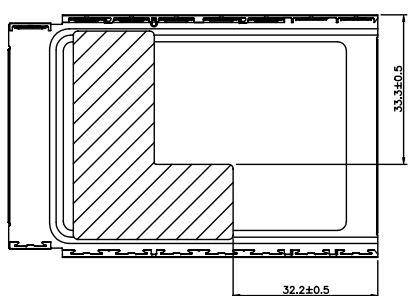
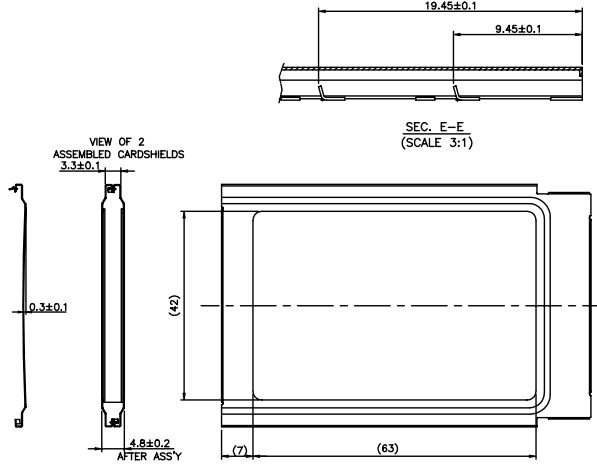
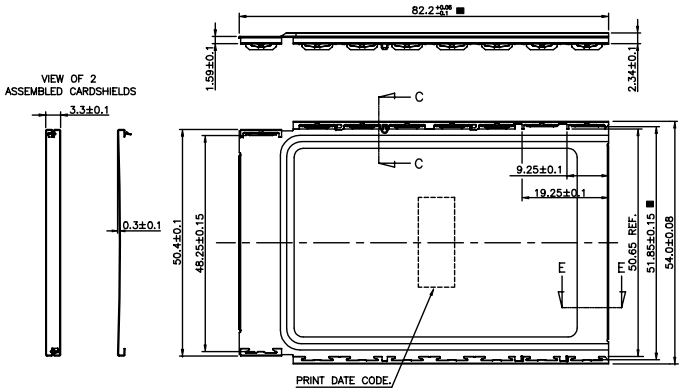
NOTE: 1. ■ : CPK MARK >= 1.5

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					.XX ±0.05	A3		product family PCMCIA code	
				angles	±2°	unit		size	
				dr	WENDY CHEN 10/21/02	mm/inch		10017657	
				engr	DAVID TENG 10/21/02	scale		5 OF	
				chr	TONY CHIEN 10/21/02				
				appd	JENN TSAO 10/21/02				
sheet	revision								
index	sheet								

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



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 OR  
 P/N: 10017657-20230-C1LF

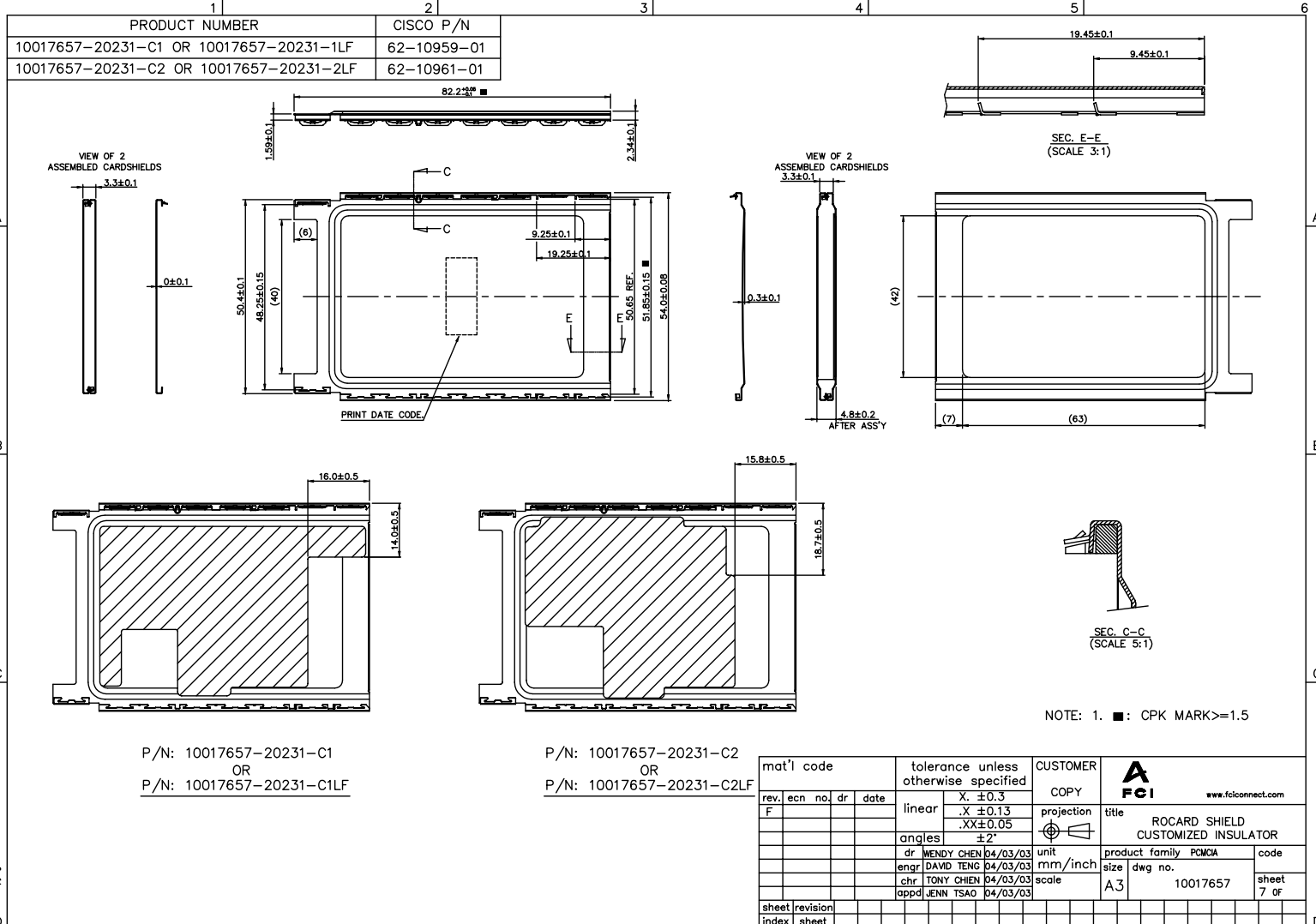
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 OR  
 P/N: 10017657-20230-C2LF

NOTE: 1. ■ : CPK MARK >= 1.5

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				angles	.XX ±0.05		product family
				dr	±2°	unit	code
				enr		mm/inch	10017657
				chr	DAVID TENG 04/03/03	scale	6 OF
				appd	TONY CHIEN 04/03/03	A3	
					JENN TSAO 04/03/03		
sheet	revision						
index	sheet						

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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

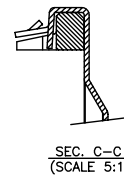
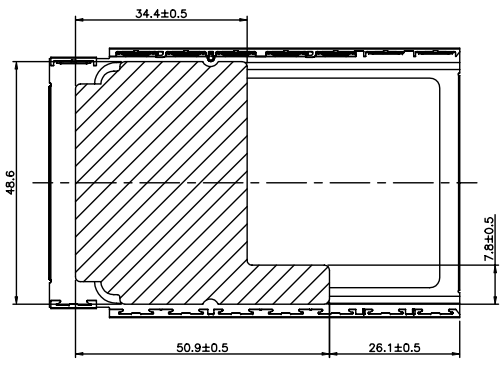
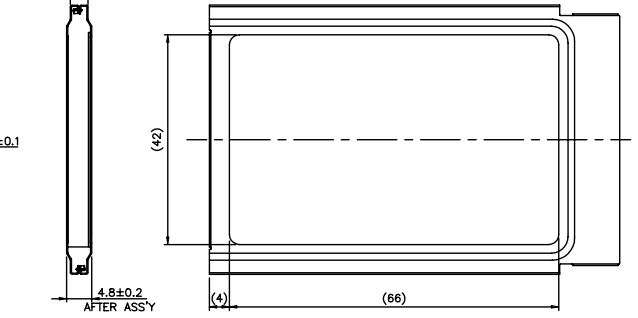
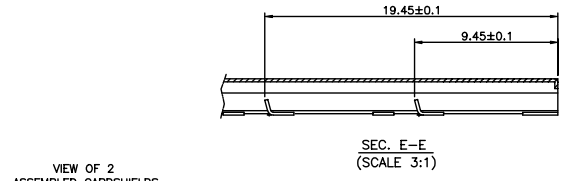
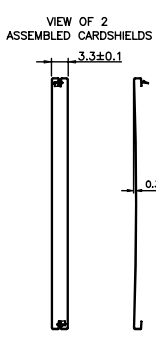
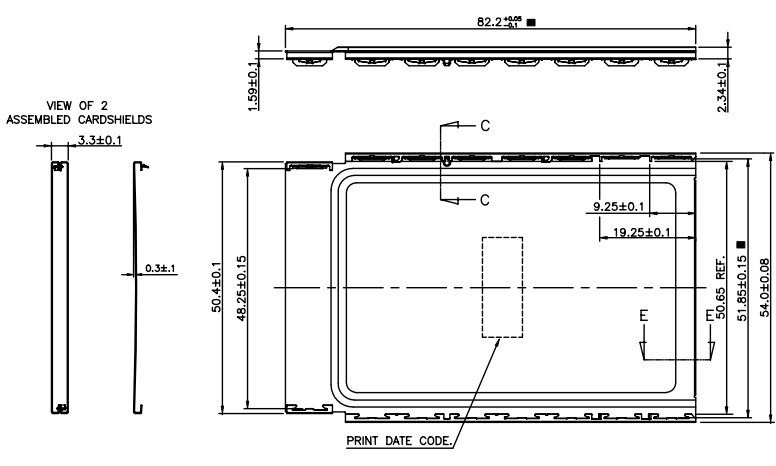
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F				angles	±2°	⊕	ROCARD SHIELD CUSTOMIZED INSULATOR
				dr	WENDY CHEN 04/03/03	unit	product family
				enrg	DAVID TENG 04/03/03	mm/inch	PCMCIA
				chr	TONY CHIEN 04/03/03	scale	size
				appd	JENN TSAO 04/03/03	A3	dwg no.
sheet	revision						10017657
index	sheet						7 OF

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1	2	3	4	5	6
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NOTE: 1. ■ : CPK MARK >= 1.5

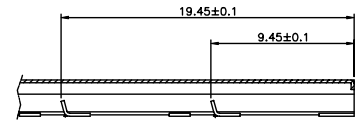
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					.XX ±0.05			size	dwg no.
				angles	±2°	unit	A3	10017657	
				dr	WENDY CHEN 07/15/03	mm/inch		sheet 8 of	
				engr	DAVID TENG 07/15/03	scale			
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sheet	revision								
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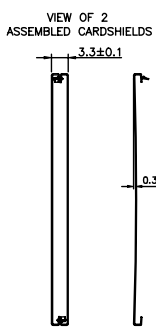
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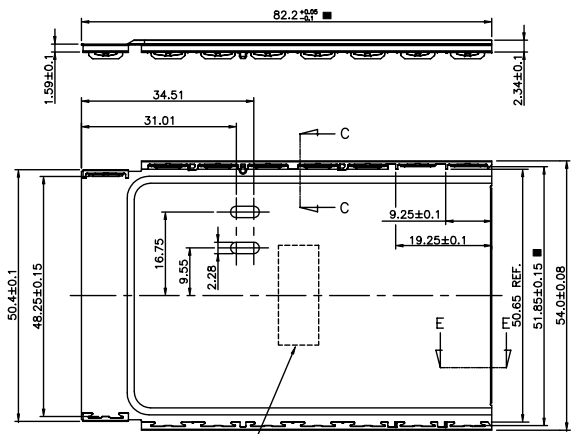
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PRODUCT NUMBER		REMARK			
10017657-20000 OR 10017657-20000LF		STANDARD TYPE (NONE OVAL-SHAPE HOLE)			
10017657-20000-01 OR 10017657-20000-1LF		FOR NOVATEL SPECIAL REQUEST (WITH OVAL-SHPAE HOLE)			



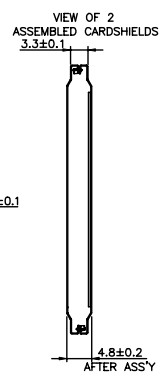
SEC. E-E  
(SCALE 3:1)



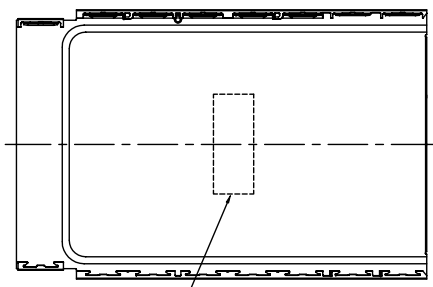
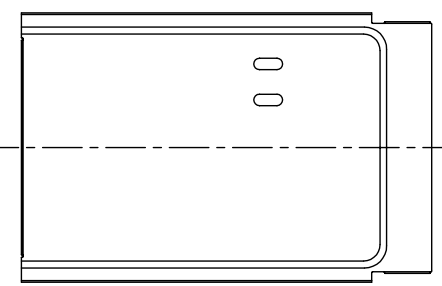
VIEW OF 2  
ASSEMBLED CARDSHIELDS



PRINT DATE CODE.

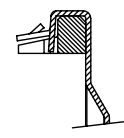


VIEW OF 2  
ASSEMBLED CARDSHIELDS  
AFTER ASSY



PRINT DATE CODE.

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



SEC. C-C  
(SCALE 5:1)

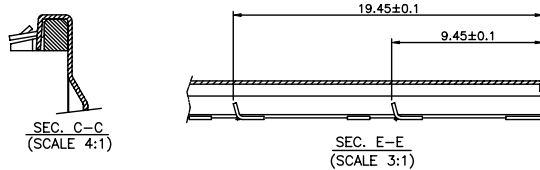
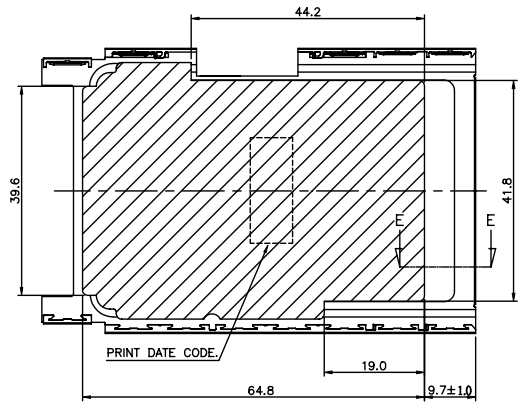
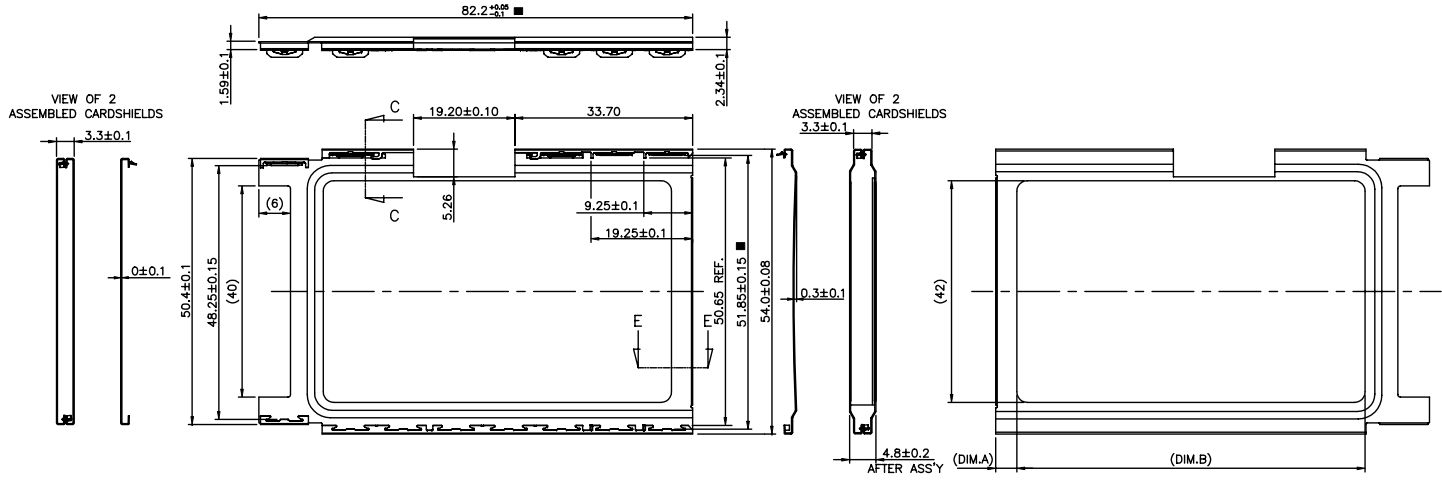
NOTE: 1. ■ : CPK MARK >= 1.5

mat'l code		tolerance unless otherwise specified		CUSTOMER COPY		FCI www.fciconnect.com	
rev.	ecn no.	dr	date	linear	X ±0.3	projection	title
F					.X ±0.13		ROCARD SHIELD
					.XX ±0.05		CUSTOMIZED REQUIREMENT
				angles	±2°		
				dr	WENDY CHEN 04/03/08	unit	product family
				enrg	DAVID TENG 04/03/08	mm/inch	PCMCIA
				chr	DAVID TENG 04/03/08	scale	size
				appd	JOSEPH HSIA 04/03/08	A3	dwg no.
sheet	revision						10017657
index	sheet						9 of

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PRODUCT NUMBER	DIM.A	DIM.B	FRAME	INSULATOR
10017657-20201-1LF	7.0	63	YES WITH SPECIAL CUT	YES



NOTE: 1. ■ : CPK MARK >= 1.5

P/N: 10017657-20201-1LF

mat'l code		tolerance unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com	
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H					.X ±0.13		ROCARD SHIELD CUSTOMIZED REQUIREMENT
					.XX ±0.05		product family
				angles	±2°	unit	code
				dr	WENDY CHEN 05/10/08	mm/inch	
				enrg	DAVID TENG 05/10/08	scale	size
				chr	DAVID TENG 05/10/08	A3	dwg no.
				appd	JOSEPH HSIAO 05/10/08		10017657
sheet	revision						sheet
index	sheet						100F

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