

BASIC PART NUMBER:

10017657-20XX-XX-XX-XX-LF

RoHS COMPLIANT SPECIFICATION (SEE NOTE 4)

OPTION

(BLANK : NO CUSTOMIZATION)

(X : 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:

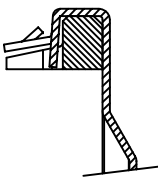
- CARDSHIELD: STAINLESS STEEL, THICKNESS 0.2MM, SURFACE FINISH: MATTE.
- FRAME BAR: PPO OR PA46, COLOR BLACK, UL94V-0.
- INSULATOR: POLYESTER FILM WITH ADHESIVE, 3M 1350 OR EQUIVALENT.
- 10017657-20XXX-XX IS SIMILAR TO 10017657-20XXX-XLF
THE SUFFIX " LF " IS ADDED FOR LEAD FREE IDENTIFICATION,
THIS PRODUCT 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		A FCI www.fciconnect.com	
rev.	ecn no.	dr	date	linear				projection	title ROCARD SHIELD		
C	T03-0111	WL	04/03/03								
D	T03-0290	WL	07/15/03	angles							
E	T03-0314	WL	08/05/03								
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	enrg	DAVID TENG	10/21/02	mm/inch	size	dwg no.		10017657
H	T06-0134	WL	07/12/06	chr	TONY CHIEN	10/21/02	scale	A3			
				appd	JENN TSAO	10/21/02					sheet 1 OF 10
sheet	revision	H	F	F	F	F	F	F	H		
index	sheet	1	2	3	4	5	6	7	8	9	10

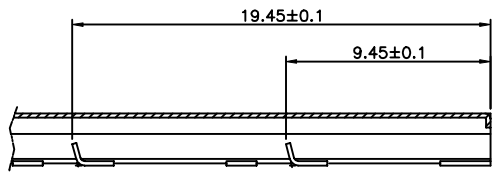
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PRODUCT NUMBER	DIM A	DIM B	DIM C	DIM D	DIM E
10017657-20110 OR 10017657-20110LF	1.4±1.0	75.6 REF	27.3 REF	4.0	66
10017657-20120 OR 10017657-20120LF	9.7±1.0	67.3 REF	19.0 REF	4.0	66
10017657-20210 OR 10017657-20210LF	1.4±1.0	75.6 REF	27.3 REF	7.0	63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

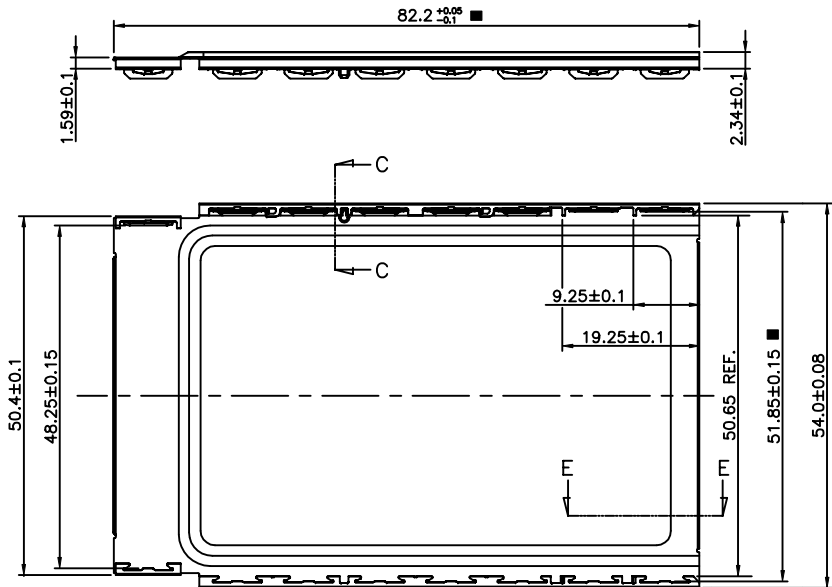
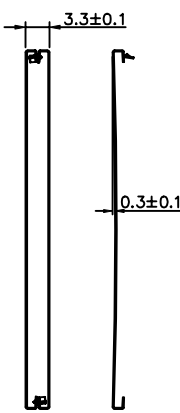


SEC. C-C
(SCALE 5:1)

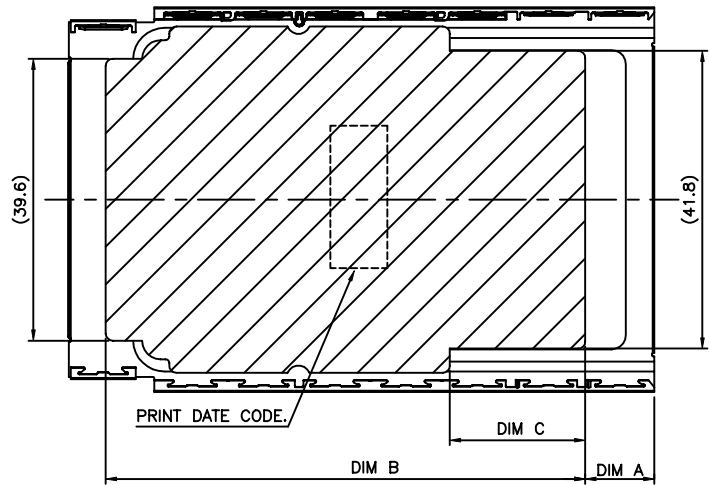
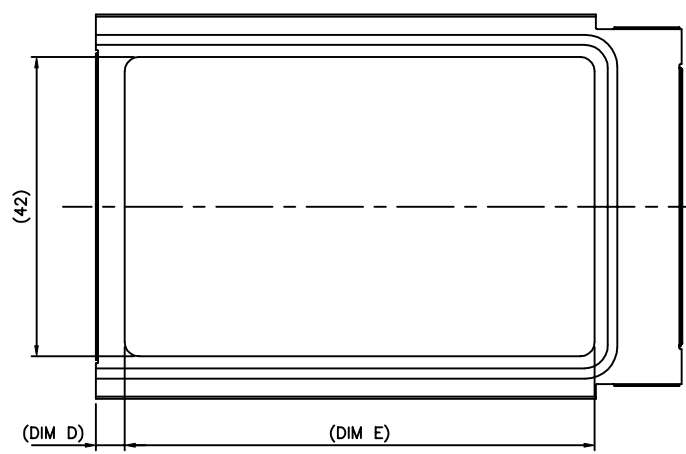
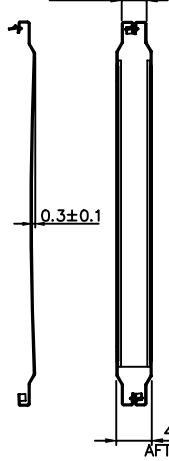


SEC. E-E
(SCALE 3:1)

VIEW OF 2
ASSEMBLED CARDSHIELDS



VIEW OF 2
ASSEMBLED CARDSHIELDS



NOTE: 1. ■ : CPK MARK>=1.5

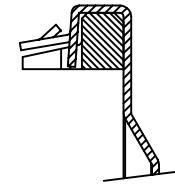
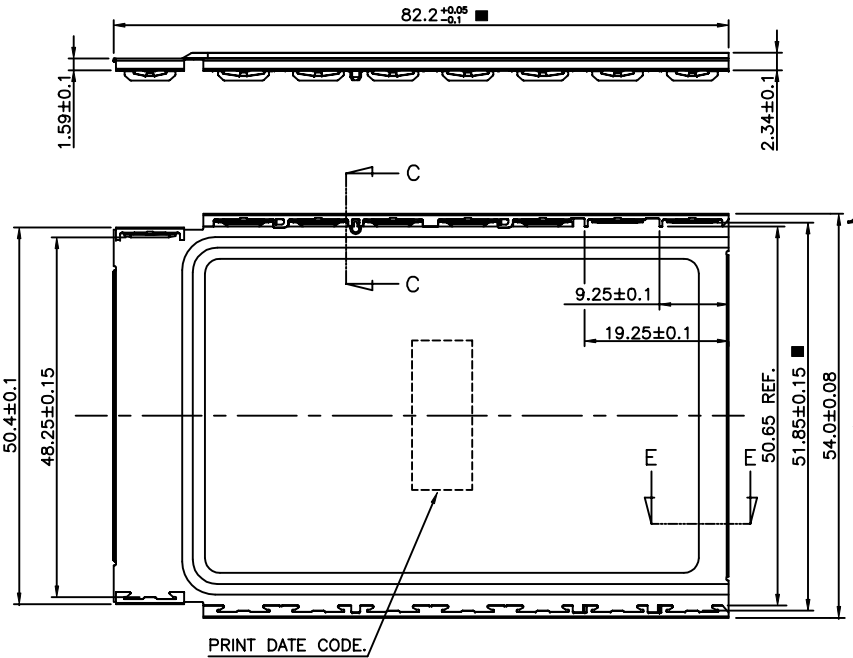
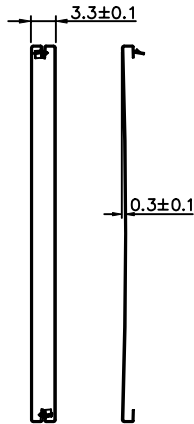
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F					angles	±2°	projection	title	
					dr	WENDY CHEN 10/21/02	unit	product family PCMCIA	
					enr	DAVID TENG 10/21/02	mm/inch	code	
					chr	TONY CHIEN 10/21/02	scale	size	
					appd	JENN TSAO 10/21/02		dwg no.	
								A3	
								10017657	
sheet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

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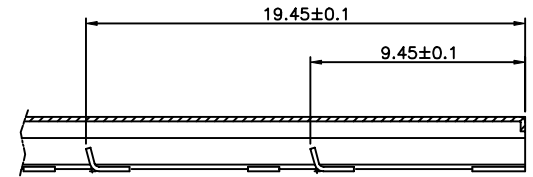
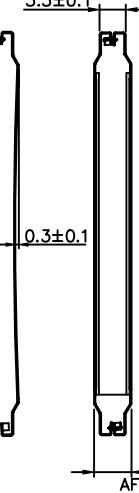
PRODUCT NUMBER	DIM.A	DIM.B
10017657-20100 OR 10017657-20100LF	4.0	66
10017657-20200 OR 10017657-20200LF	7.0	63

VIEW OF 2
ASSEMBLED CARDSHIELDS

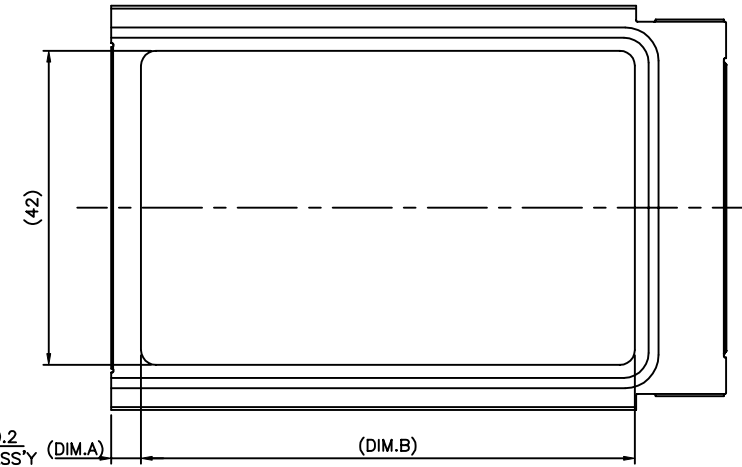


SEC. C-C
(SCALE 5:1)

VIEW OF 2
ASSEMBLED CARDSHIELDS



SEC. E-E
(SCALE 3:1)



NOTE: 1. ■ : CPK MARK ≥ 1.5

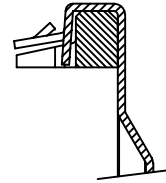
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rev.	ecn	no.	dr	date	linear	X. ±0.3		COPY			
F						.X ±0.13		projection	title		
						.XX±0.05					
					angles	±2°			ROCARD SHIELD		
					dr	WENDY CHEN	10/21/02			unit	product family
					enrg	DAVID TENG	10/21/02	mm/inch	size	dwg no.	sheet 3 OF
					chr	TONY CHIEN	10/21/02	scale	A3	10017657	
					appd	JENN TSAO	10/21/02				
sheet	revision										
index	sheet										

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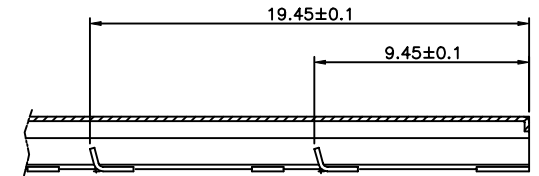
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PRODUCT NUMBER	DIM.A	DIM.B
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10017657-20201 OR 10017657-20201LF	7.0	63



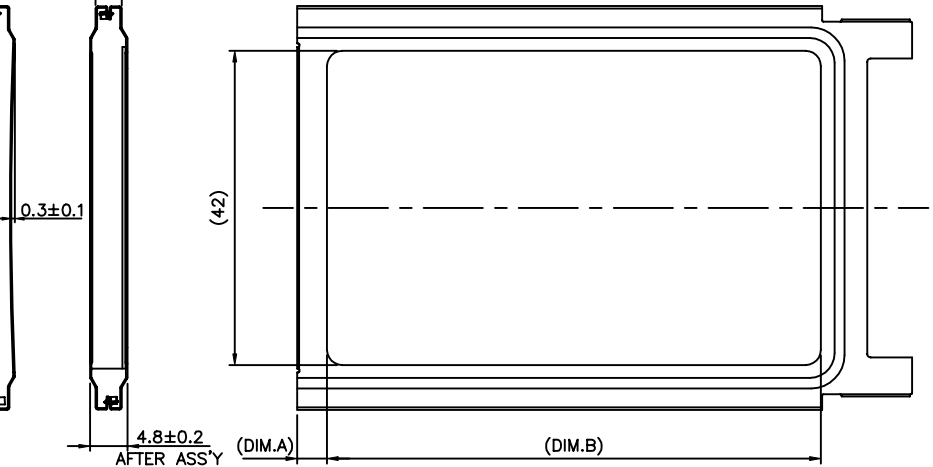
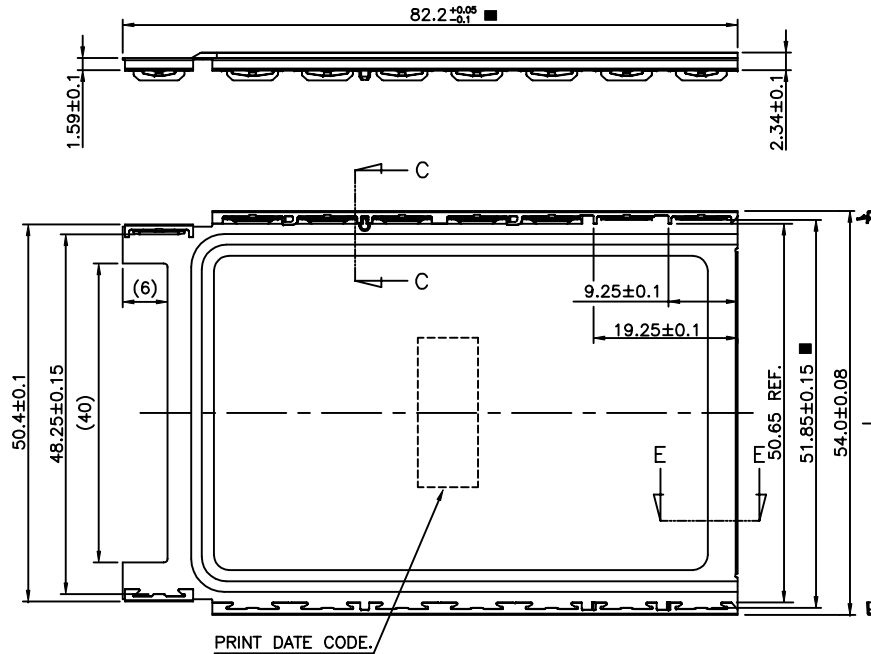
SEC. C-C
(SCALE 5:1)



SEC. E-E
(SCALE 3:1)

VIEW OF 2
ASSEMBLED CARDSHIELDS

VIEW OF 2
ASSEMBLED CARDSHIELDS



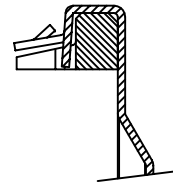
NOTE: 1. ■ : CPK MARK>=1.5

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F						.X ± 0.13						
						.XX ± 0.05						
					angles	$\pm 2^{\circ}$				ROCARD SHIELD		
					dr	WENDY CHEN	10/21/02	unit	product family		PCMCIA	code
					enr	DAVID TENG	10/21/02	mm/inch	size		dwg no.	
					chr	TONY CHIEN	10/21/02	scale	A3		10017657	sheet
					appd	JENN TSAO	10/21/02					4 of
sheet	revision											
index	sheet											

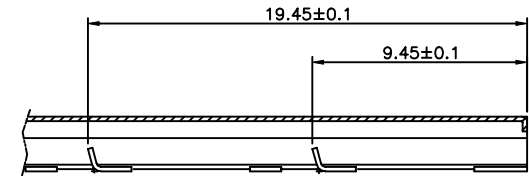
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PRODUCT NUMBER	DIM A	DIM B	DIM C	DIM D	DIM E
10017657-20111 OR 10017657-20111LF	1.4±1.0	73.1 REF	27.3 REF	4.0	66
10017657-20121 OR 10017657-20121LF	9.7±1.0	64.8 REF	19.0 REF	4.0	66
10017657-20211 OR 10017657-20211LF	1.4±1.0	73.1 REF	27.3 REF	7.0	63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



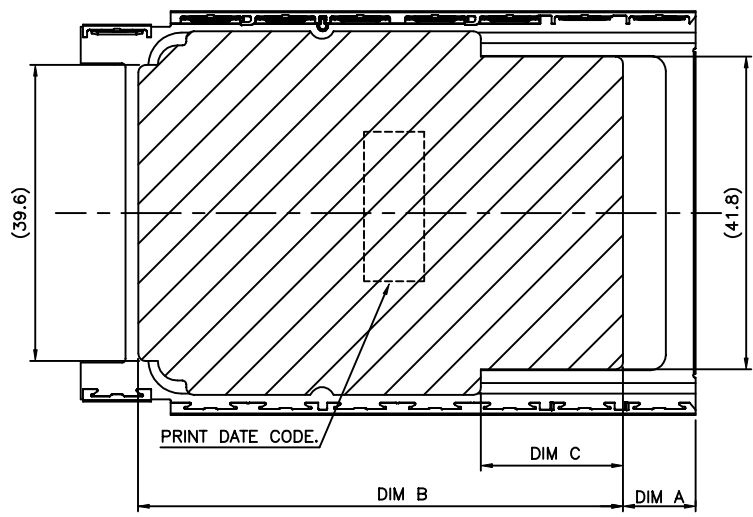
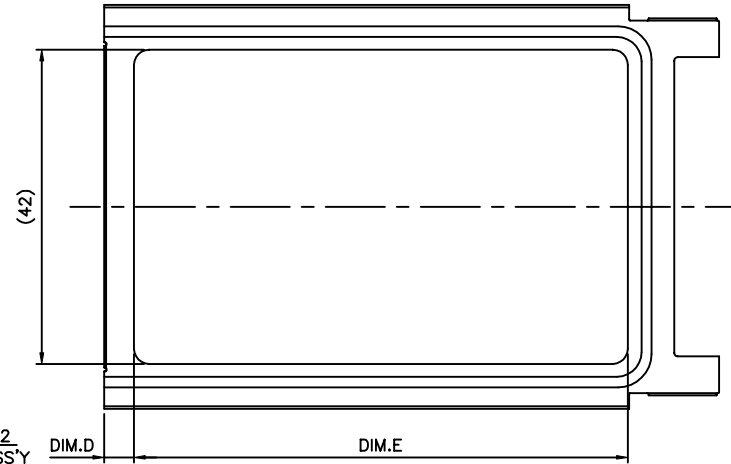
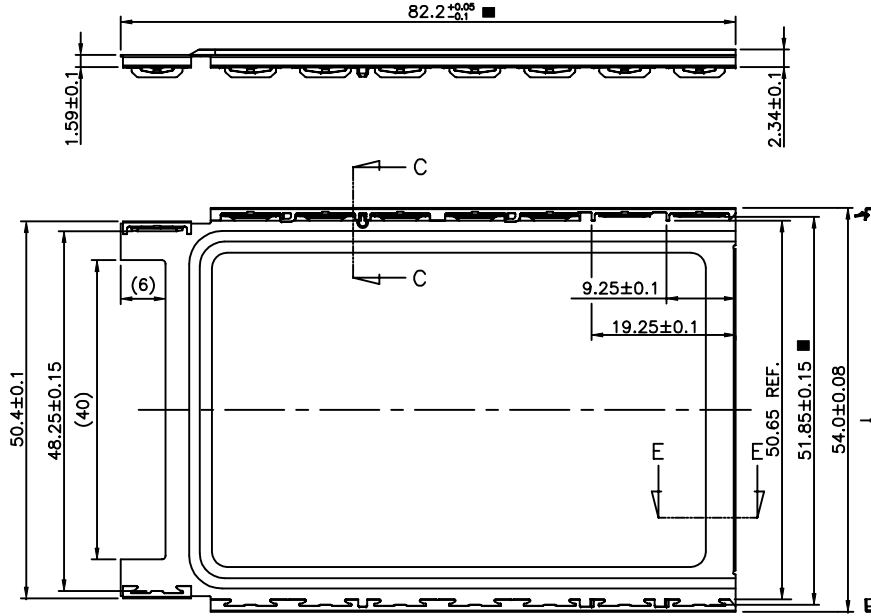
SEC. C-C
(SCALE 5:1)



SEC. E-E
(SCALE 3:1)

VIEW OF 2
ASSEMBLED CARDSHIELDS

VIEW OF 2
ASSEMBLED CARDSHIELDS

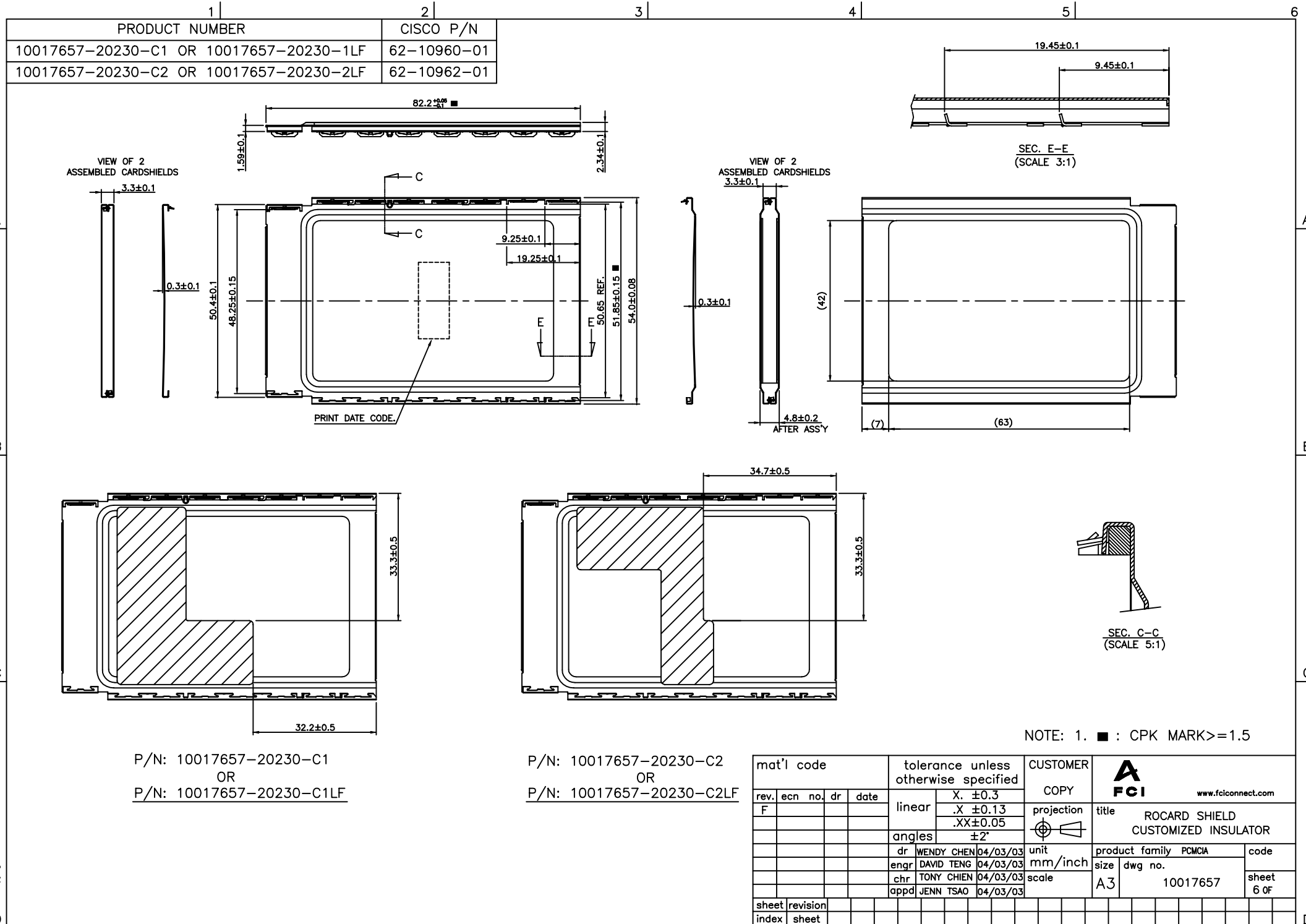


NOTE: 1. ■ : CPK MARK>=1.5

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

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

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

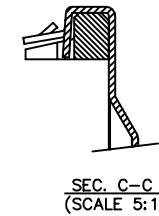
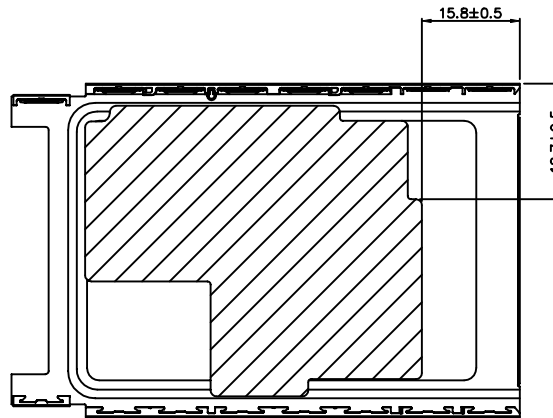
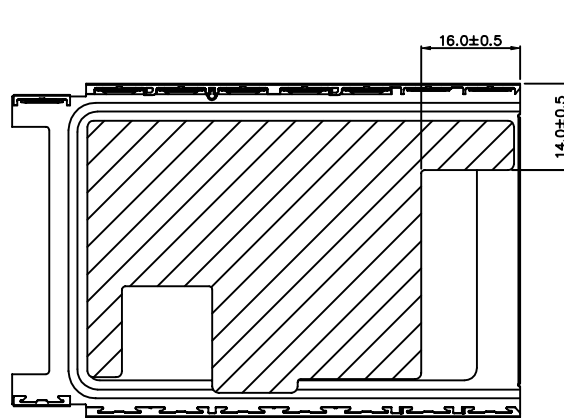
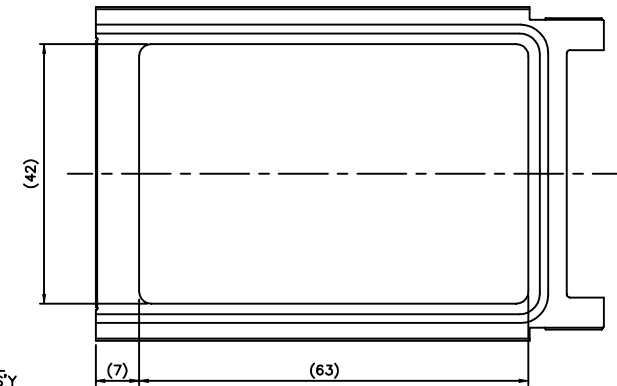
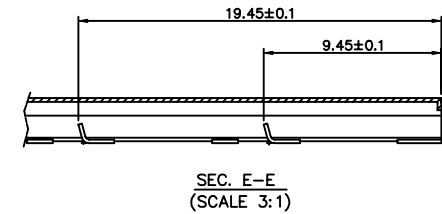
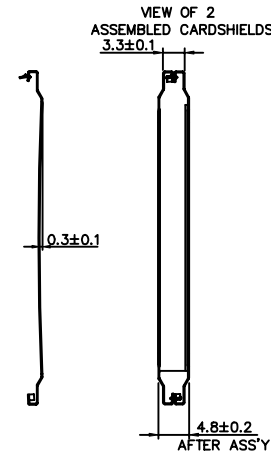
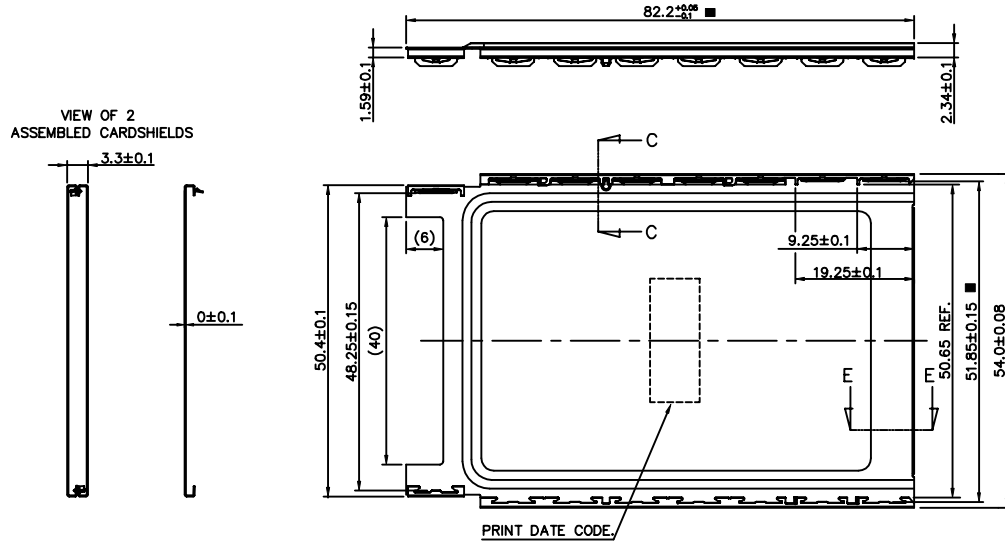
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			enr	DAVID TENG	04/03/03	mm/inch	
			chr	TONY CHIEN	04/03/03	scale	
			appd	JENN TSAO	04/03/03		
sheet	revision						
index	sheet						

title		product family		code
ROCARD SHIELD		PCMCIA		
CUSTOMIZED INSULATOR				
size	dwg no.			sheet
A3	10017657			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



NOTE: 1. ■: CPK MARK>=1.5

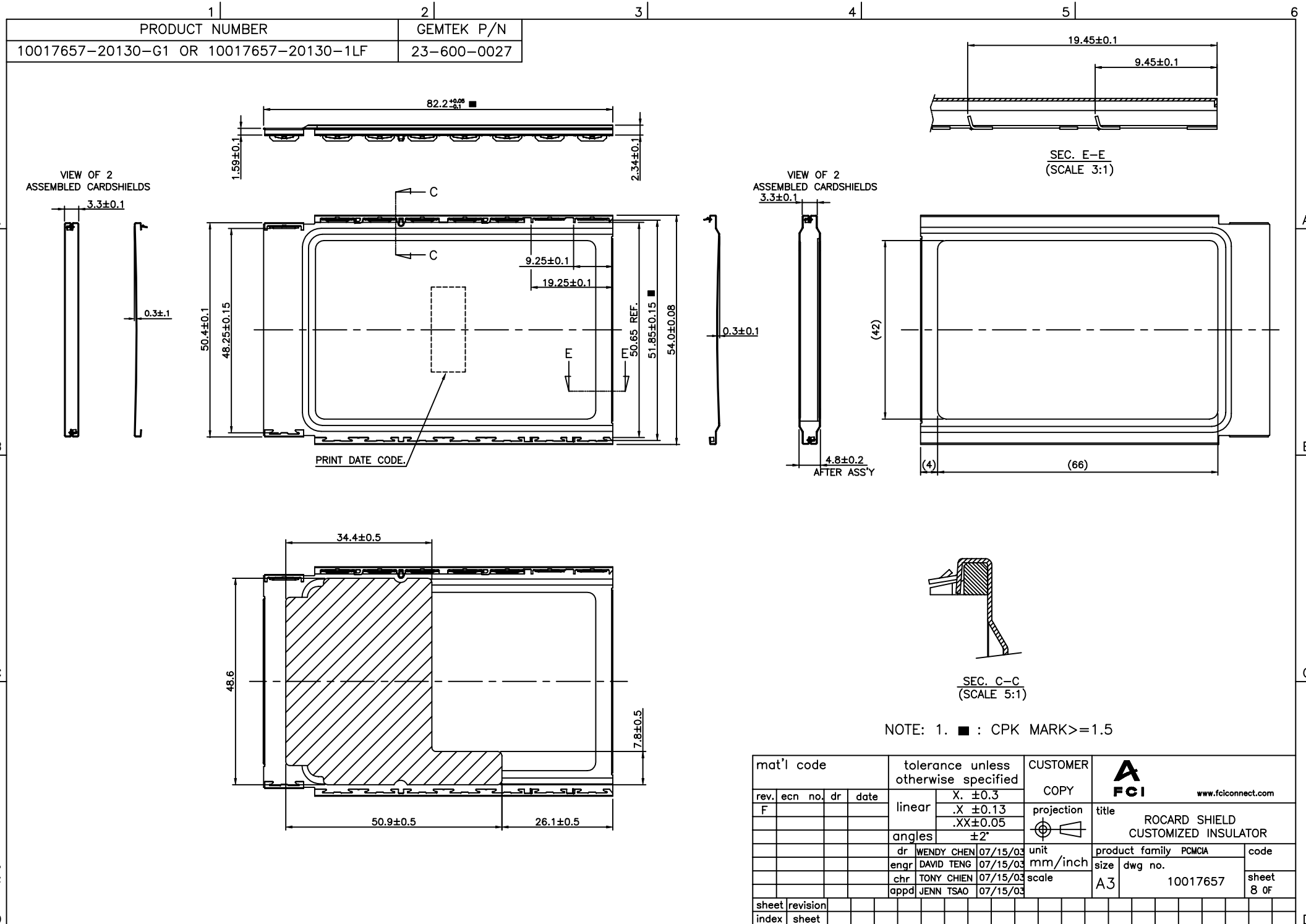
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OR
P/N: 10017657-20231-C1LF

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

mat'l code					tolerance unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com	
rev.	ecn	no.	dr	date	linear	X. ± 0.3	COPY	projection	title ROCARD SHIELD CUSTOMIZED INSULATOR	
F						.X ± 0.13				
						.XX ± 0.05				
					angles	$\pm 2^\circ$				
					dr	WENDY CHEN 04/03/03	unit		product family	PCMCIA
					enrg	DAVID TENG 04/03/03	mm/inch		code	
					chr	TONY CHIEN 04/03/03	scale		size	dwg no.
					appd	JENN TSAO 04/03/03		A3	10017657	sheet 7 OF
sheet index	revision sheet									

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NOTE: 1. ■ : CPK MARK>=1.5

mat'l code				tolerance unless otherwise specified		CUSTOMER	
rev.	ecn	no.	dr	date		COPY	
F					linear	X. ±0.3	
						.X ±0.13	
						.XX±0.05	
					angles	±2°	
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				enr	DAVID TENG	07/15/03	mm/inch
				chr	TONY CHEN	07/15/03	scale
				appd	JENN TSAO	07/15/03	
sheet	revision						
index	sheet						

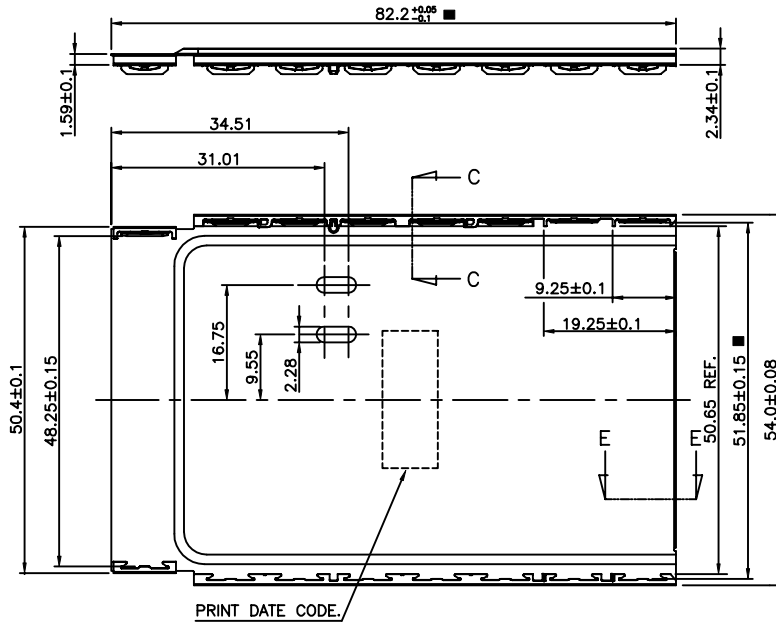
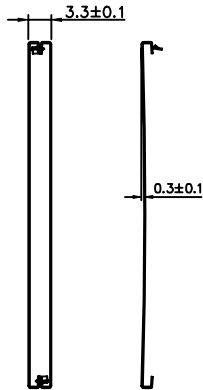
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ROCARD SHIELD		PCMCIA		
CUSTOMIZED INSULATOR				
size	dwg no.			sheet
A3	10017657			8 OF

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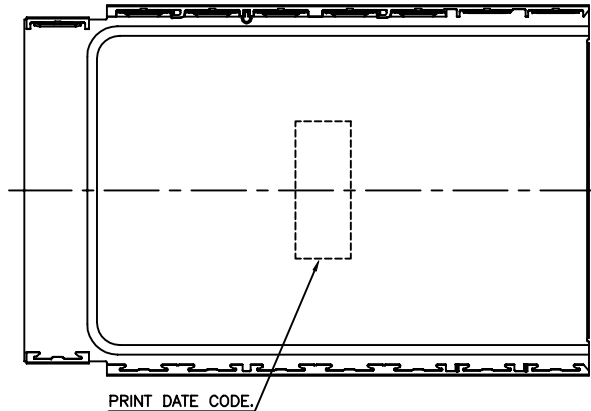
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1 PRODUCT NUMBER		2	3 REMARK
10017657-20000 OR 10017657-20000LF			STANDARD TYPE (NONE OVAL-SHAPE HOLE)
10017657-20000-01 OR 10017657-20000-1LF			FOR NOVATEL SPECIAL REQUEST (WITH OVAL-SHPAE HOLE)

VIEW OF 2
ASSEMBLED CARDSHIELDS

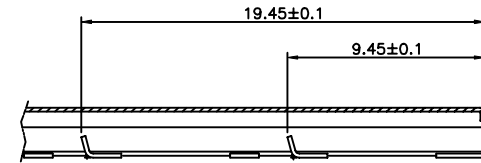
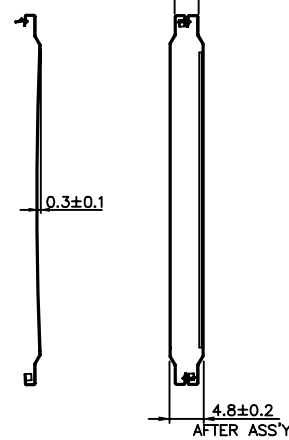


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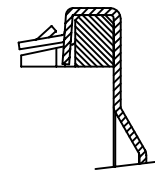
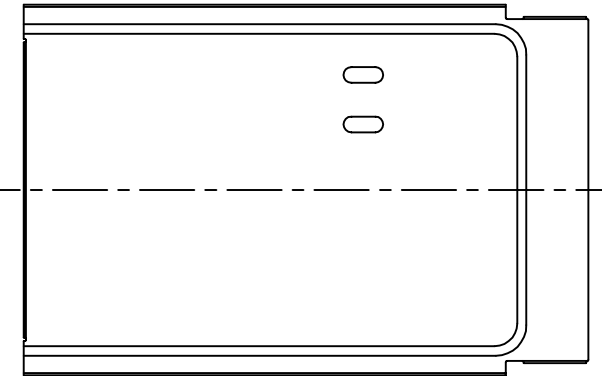


P/N: 10017657-20000 OR 10017657-20000LF

VIEW OF 2
ASSEMBLED CARDSHIELDS



SEC. E-E
(SCALE 3:1)



SEC. C-C
(SCALE 5:1)

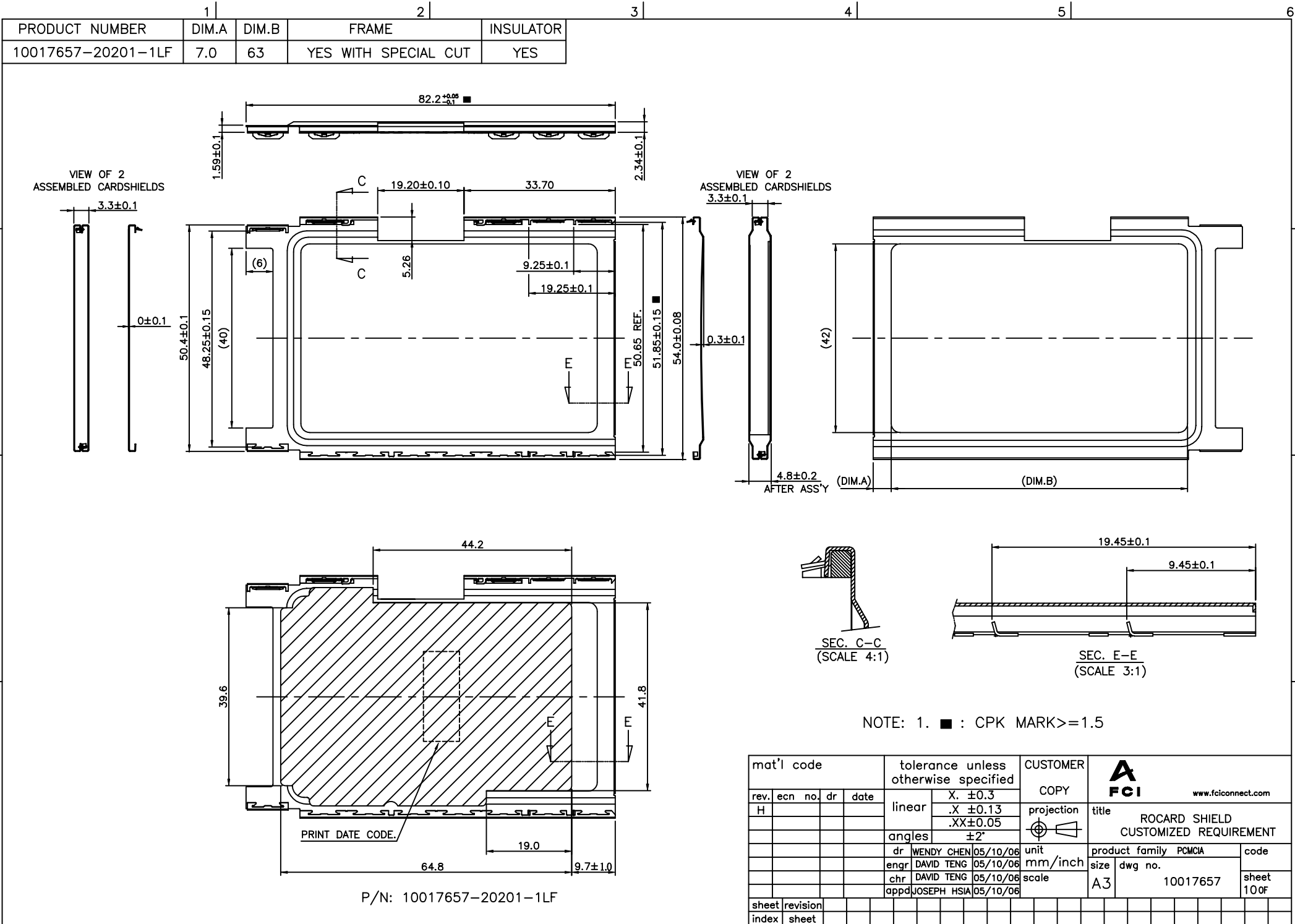
NOTE: 1. ■ : CPK MARK >= 1.5

mat'l code				tolerance unless otherwise specified		CUSTOMER COPY		A 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°		product family PCMCIA	
					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		10017657	
sheet	revision							sheet	
index	sheet							9 OF	

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