

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.

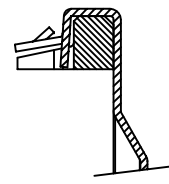
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rev. ecn no. dr date				linear		projection		COPY			
C	T03-0111	WL	04/03/03					title		ROCARD SHIELD	
D	T03-0290	WL	07/15/03								
E	T03-0314	WL	08/05/03	angles						product family PCMCIA code	
F	T06-0056	WL	04/03/06	dr	WENDY CHEN	10/21/02	unit	mm/inch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

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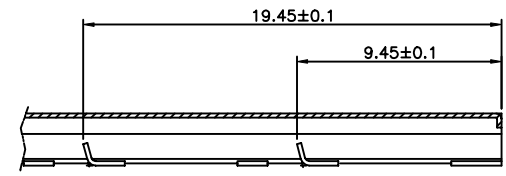
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FCI

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

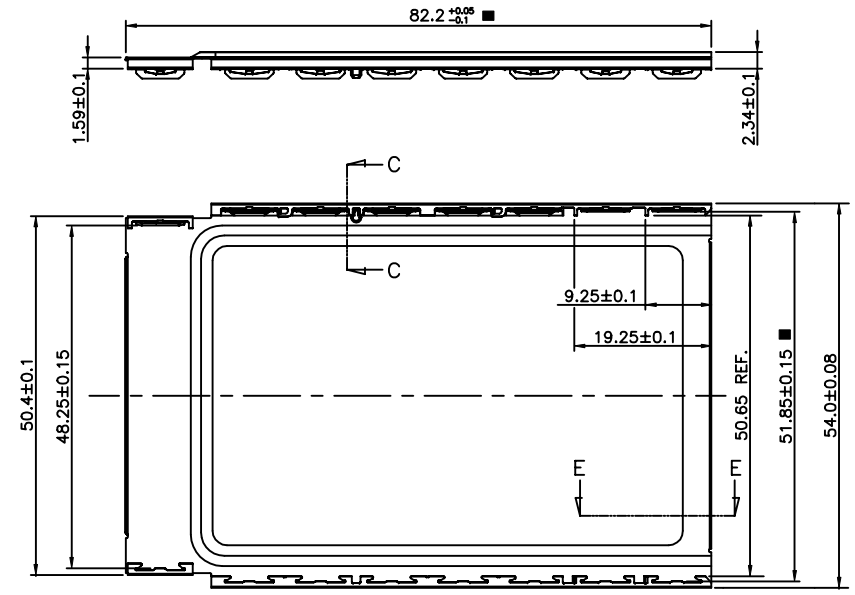
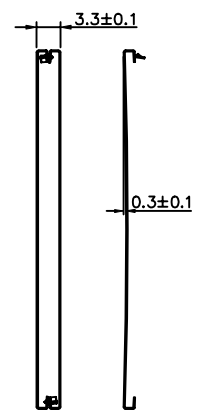


SEC. C-C
(SCALE 5:1)

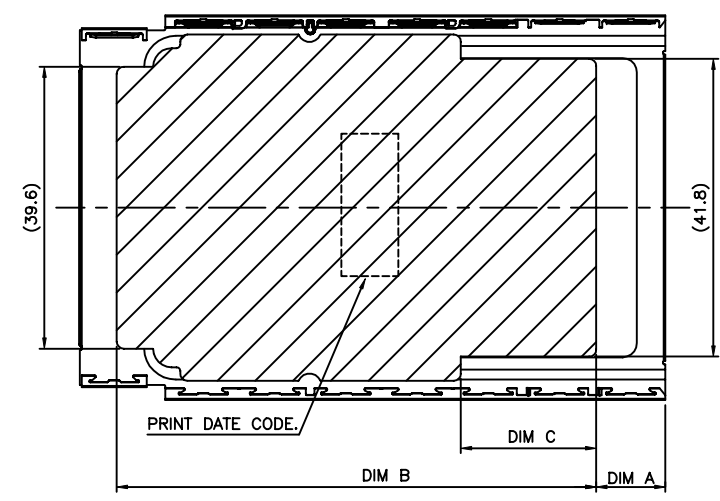
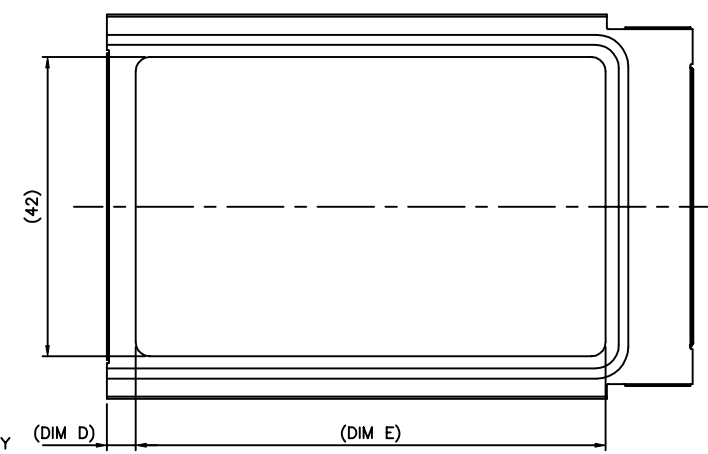
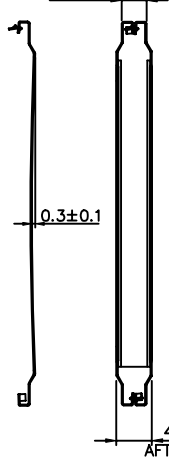


SEC. E-E
(SCALE 3:1)

VIEW OF 2
ASSEMBLED CARDSHIELDS



VIEW OF 2
ASSEMBLED CARDSHIELDS



NOTE: 1. ■ : CPK MARK>=1.5

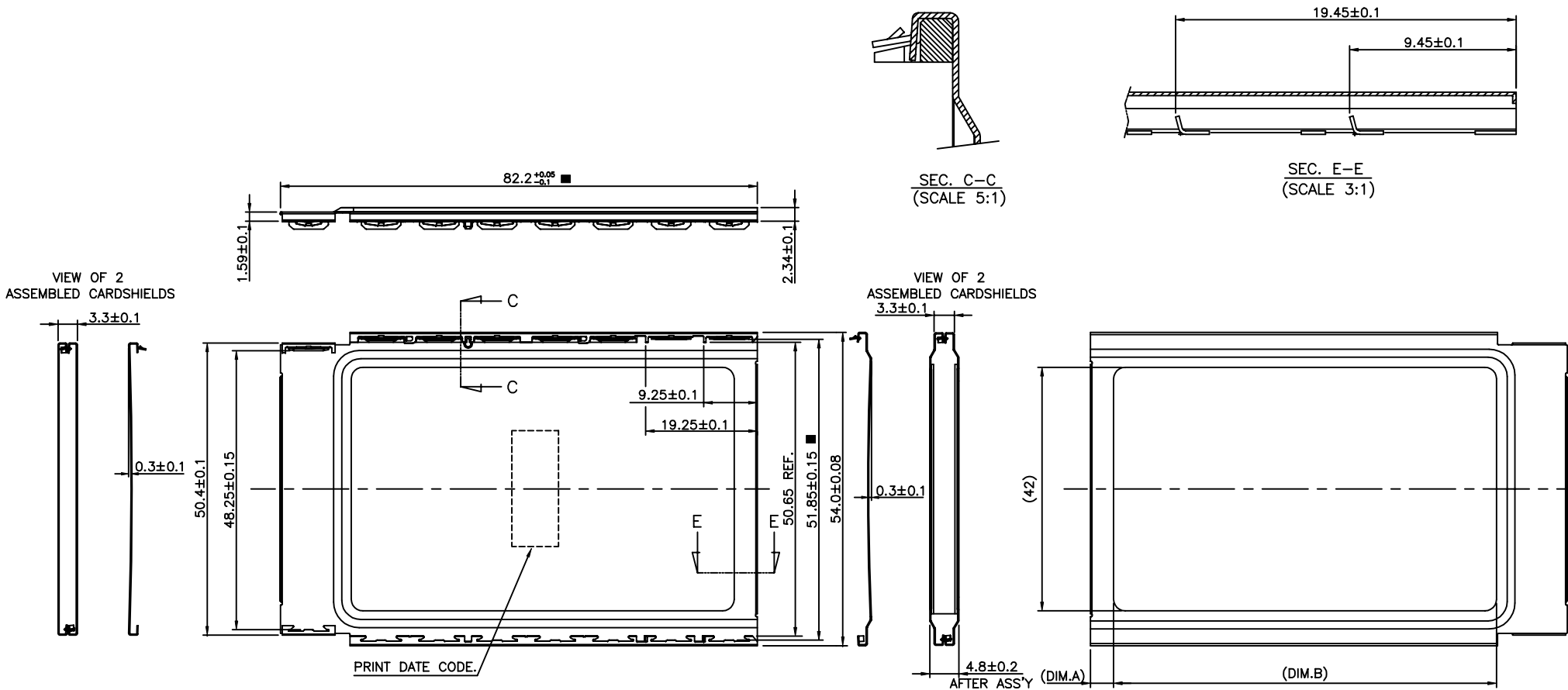
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rev.	ecn	no.	dr	date	linear	X. ±0.3	COPY	projection	title
F						.X ±0.13			ROCARD SHIELD
						.XX±0.05			
					angles	±2°			
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					enr	DAVID TENG 10/21/02	mm/inch		code
					chr	TONY CHIEN 10/21/02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

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1		2		3		4		5		6	
PRODUCT NUMBER				DIM.A	DIM.B						
10017657-20100 OR 10017657-20100LF				4.0	66						
10017657-20200 OR 10017657-20200LF				7.0	63						



NOTE: 1. ■ : CPK MARK>=1.5

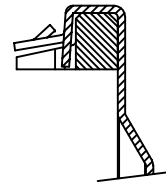
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F						.X ± 0.13		projection	title ROCARD SHIELD					
						.XX ± 0.05								
					angles	$\pm 2^{\circ}$			product family PCMCIA			code		
				dr	WENDY CHEN	10/21/02	unit					sheet 3 OF		
				enrg	DAVID TENG	10/21/02	mm/inch							
				chr	TONY CHIEN	10/21/02	scale							
				appd	JENN TSAO	10/21/02								
sheet index	revision sheet													

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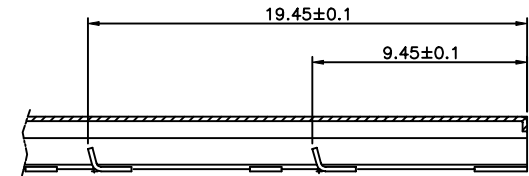
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PRODUCT NUMBER	DIM.A	DIM.B
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10017657-20201 OR 10017657-20201LF	7.0	63



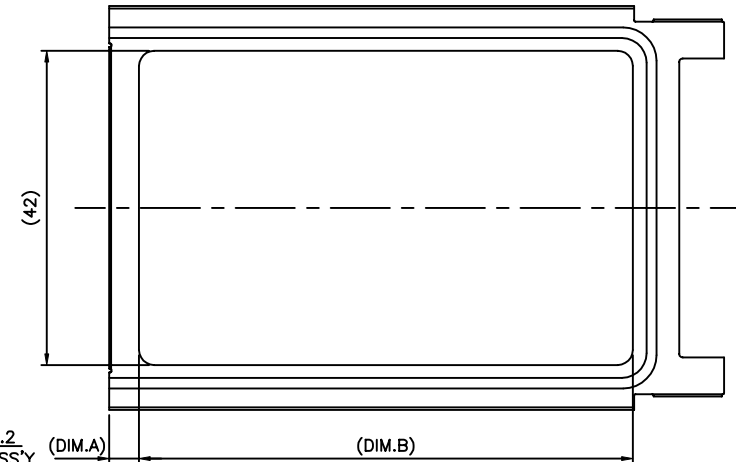
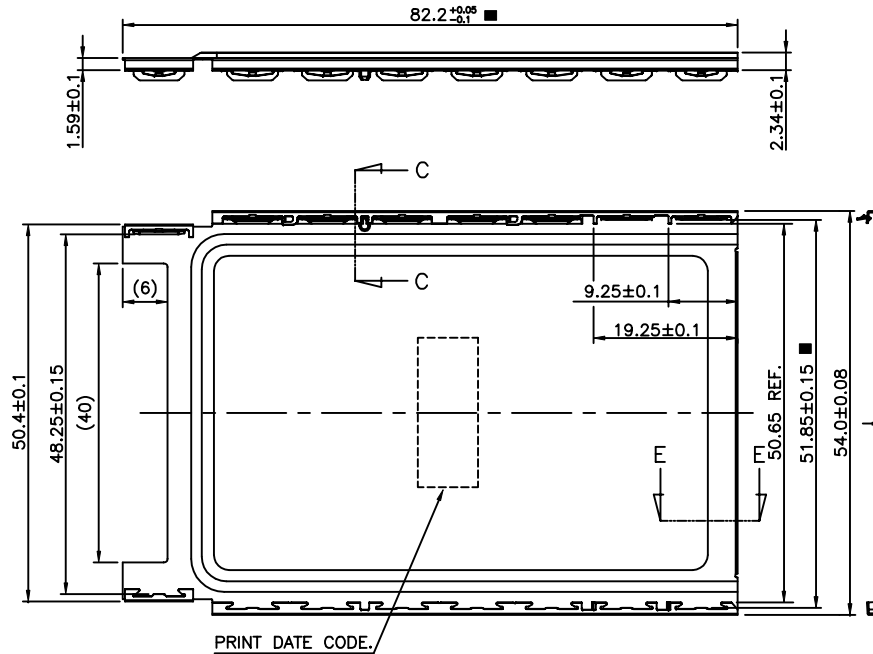
SEC. C-C
(SCALE 5:1)



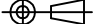
SEC. E-E
(SCALE 3:1)

VIEW OF 2
ASSEMBLED CARDSHIELDS

VIEW OF 2
ASSEMBLED CARDSHIELDS



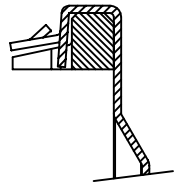
NOTE: 1. ■ : CPK MARK>=1.5

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F						.X ±0.13	projection				
						.XX±0.05					
					angles	±2°					
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					enrg	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										

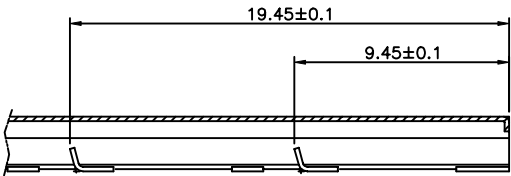
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PRODUCT NUMBER	DIM A	DIM B	DIM C	DIM D	DIM E
10017657-20111 OR 10017657-20111LF	1.4±1.0	73.1 REF	27.3 REF	4.0	66
10017657-20121 OR 10017657-20121LF	9.7±1.0	64.8 REF	19.0 REF	4.0	66
10017657-20211 OR 10017657-20211LF	1.4±1.0	73.1 REF	27.3 REF	7.0	63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

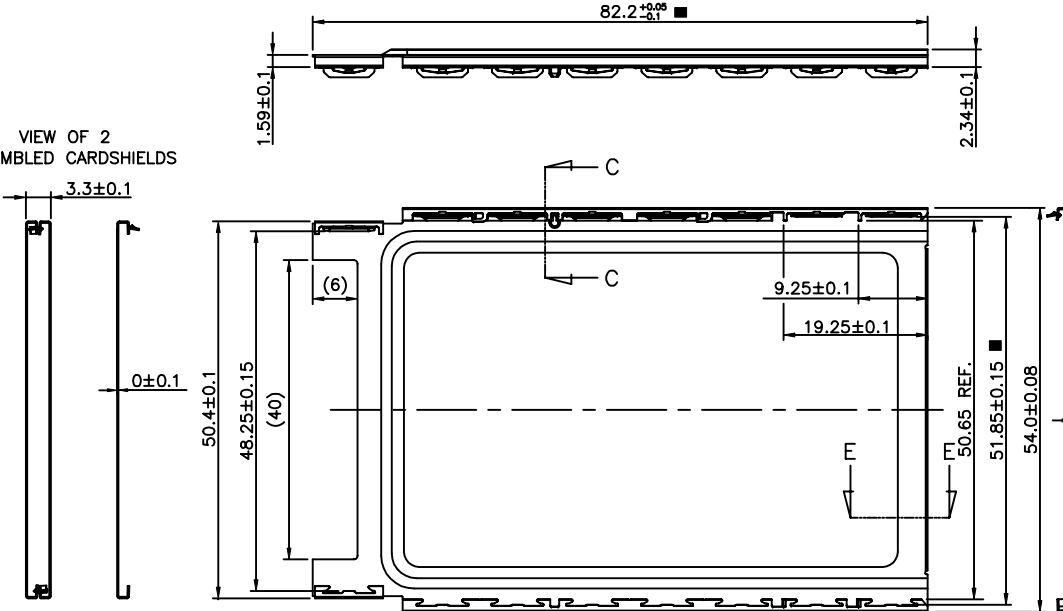


SEC. C-C
(SCALE 5:1)

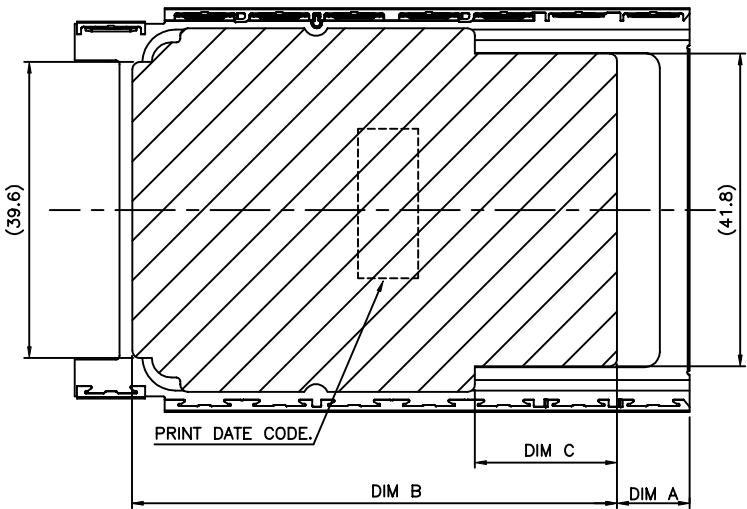
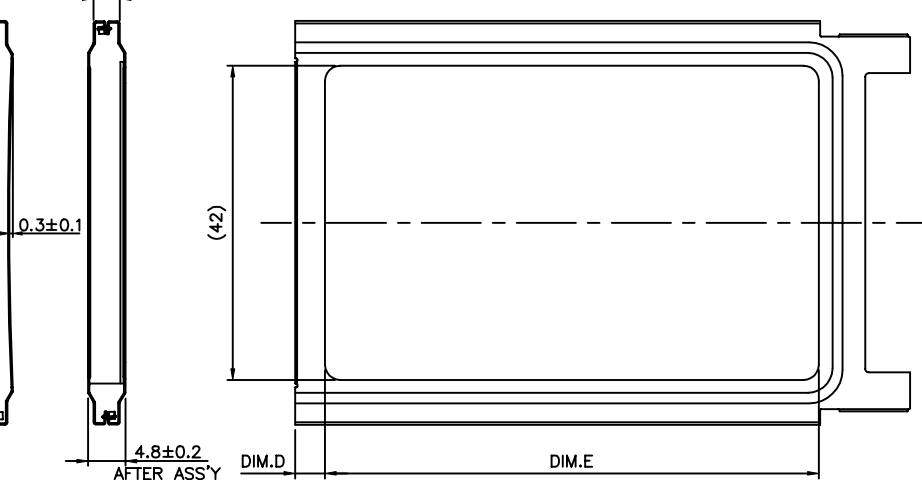


SEC. E-E
(SCALE 3:1)

VIEW OF 2
ASSEMBLED CARDSHIELDS



VIEW OF 2
ASSEMBLED CARDSHIELDS

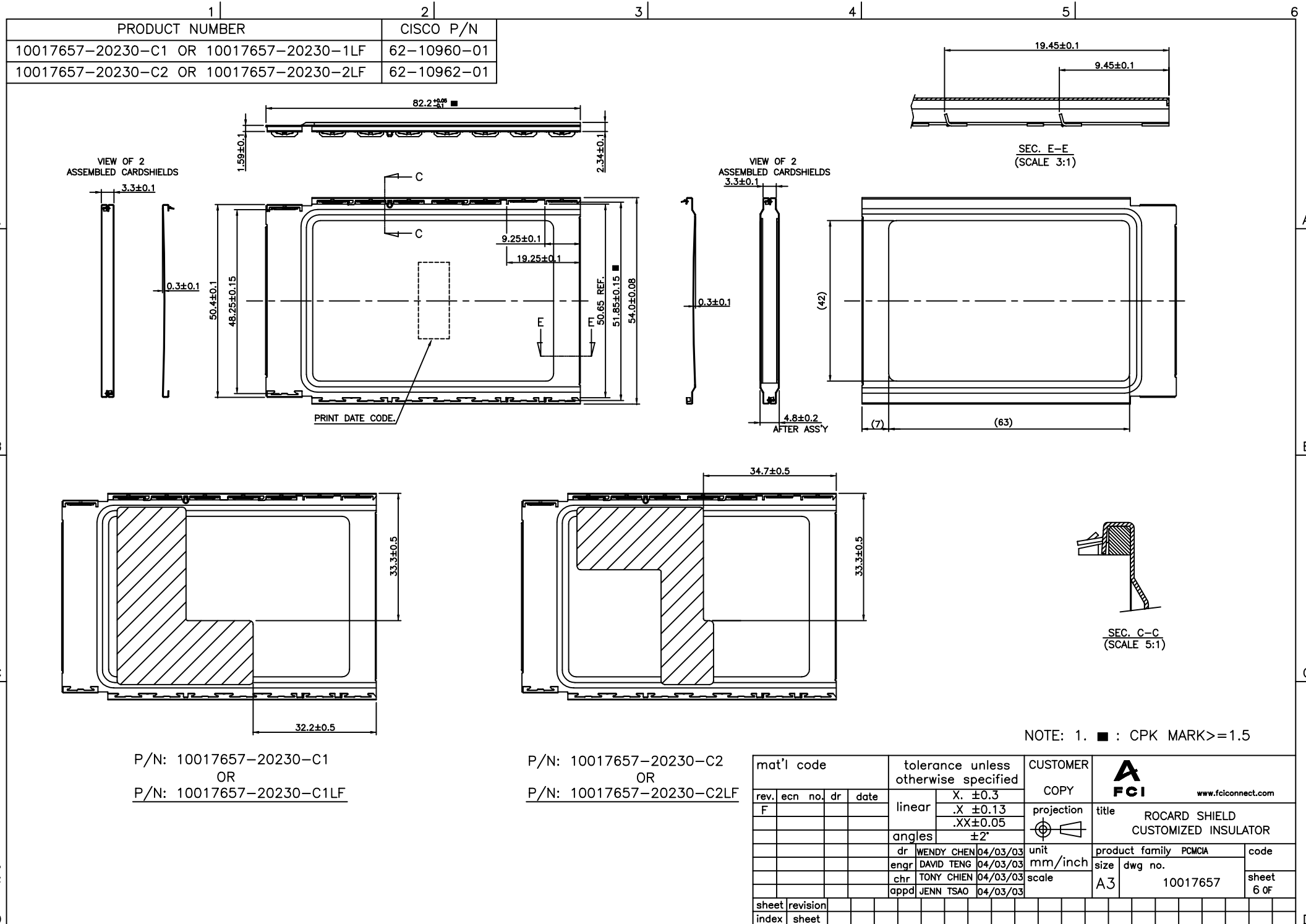


NOTE: 1. ■ : CPK MARK>=1.5

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					enr	DAVID TENG 10/21/02	mm/inch	product family PCMCIA	
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					appd	JENN TSAO 10/21/02	A3	10017657	
sheet	revision							code	
index	sheet							sheet 5 OF	

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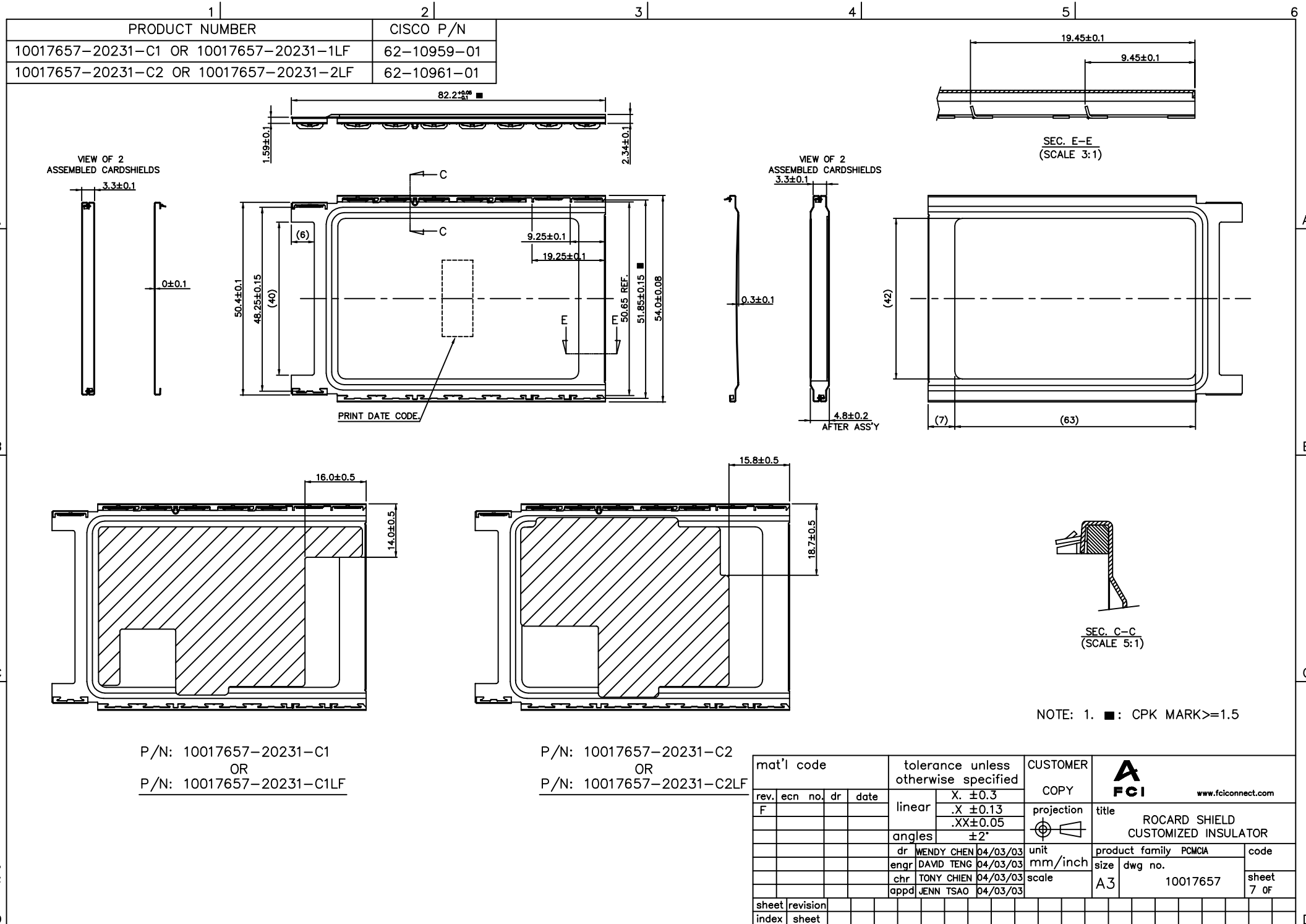
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OR
P/N: 10017657-20230-C1LF

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

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

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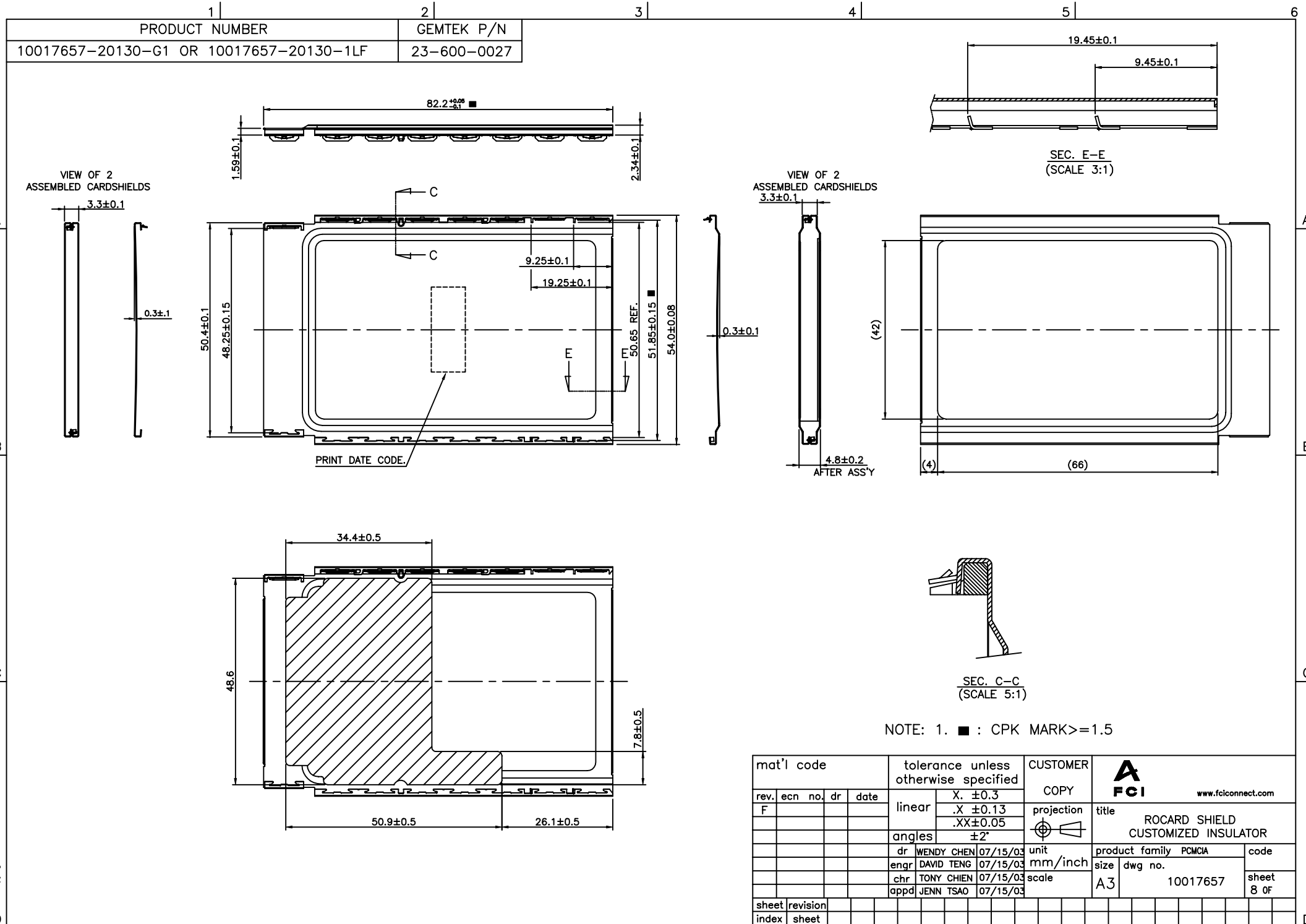
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mat'l code				tolerance unless otherwise specified		CUSTOMER	
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					.X ±0.13		ROCARD SHIELD
					.XX±0.05		CUSTOMIZED INSULATOR
					angles ±2°		product family PCMCIA
					dr WENDY CHEN 04/03/03	unit	code
					enr DAVID TENG 04/03/03	mm/inch	size
					chr TONY CHEN 04/03/03	scale	dwg no.
					appd JENN TSAO 04/03/03		10017657
sheet	revision						sheet
index	sheet						7 OF

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NOTE: 1. ■ : CPK MARK>=1.5

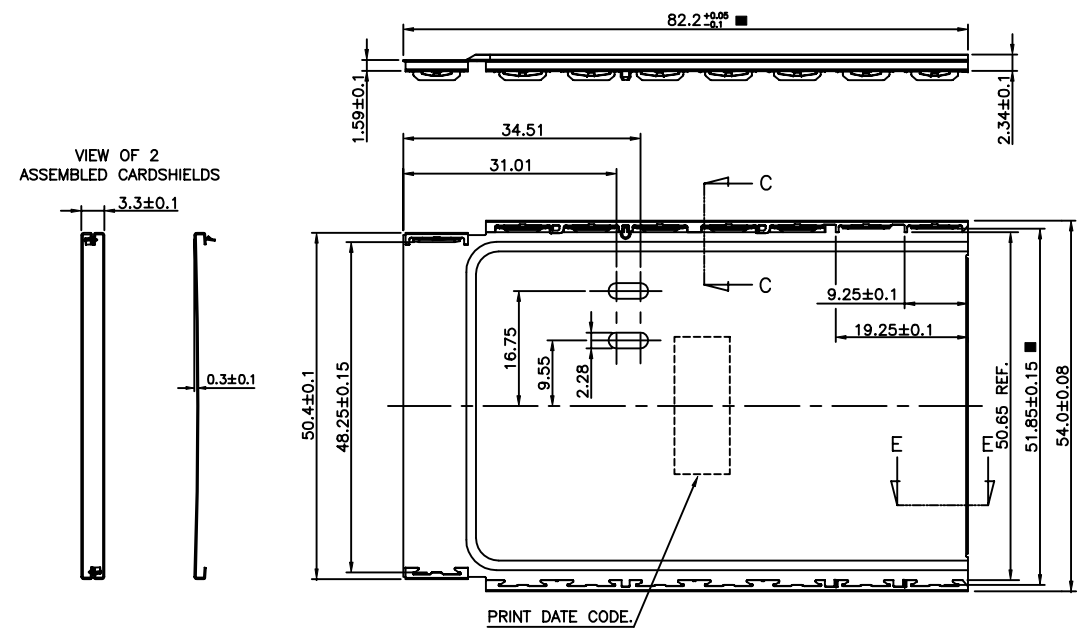
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				chr	TONY CHEN	07/15/03	scale
				appd	JENN TSAO	07/15/03	
sheet	revision						
index	sheet						

title		product family		code
ROCARD SHIELD		PCMCIA		
CUSTOMIZED INSULATOR				
size	dwg no.			sheet
A3	10017657			8 OF

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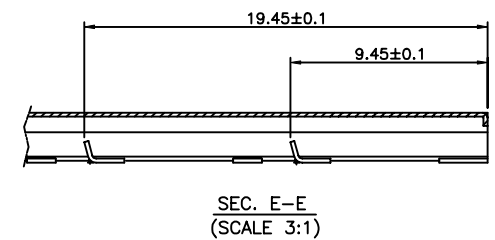
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1		2		3		4		5		6	
PRODUCT NUMBER				REMARK							
10017657-20000 OR 10017657-20000LF				STANDARD TYPE (NONE OVAL-SHAPE HOLE)							
10017657-20000-01 OR 10017657-20000-1LF				FOR NOVATEL SPECIAL REQUEST (WITH OVAL-SHPAE HOLE)							

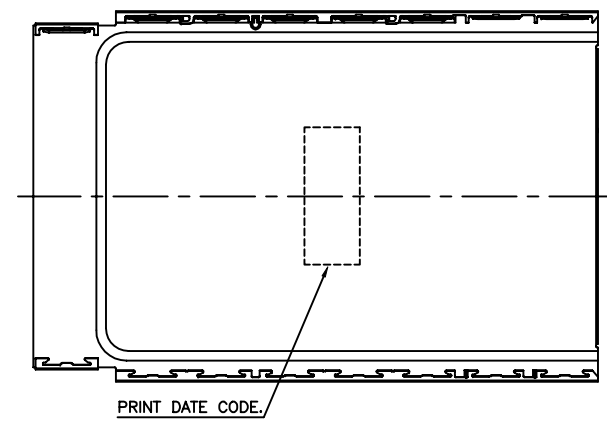
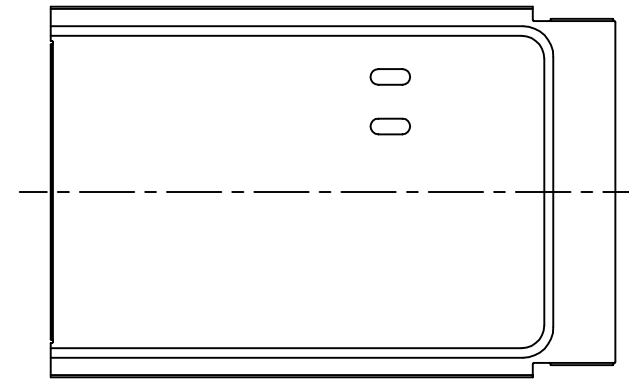


VIEW OF 2 ASSEMBLED CARDSHIELDS

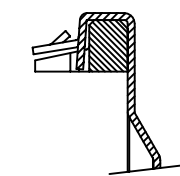
VIEW OF 2 ASSEMBLED CARDSHIELDS



SEC. E-E (SCALE 3:1)



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



SEC. C-C (SCALE 5:1)

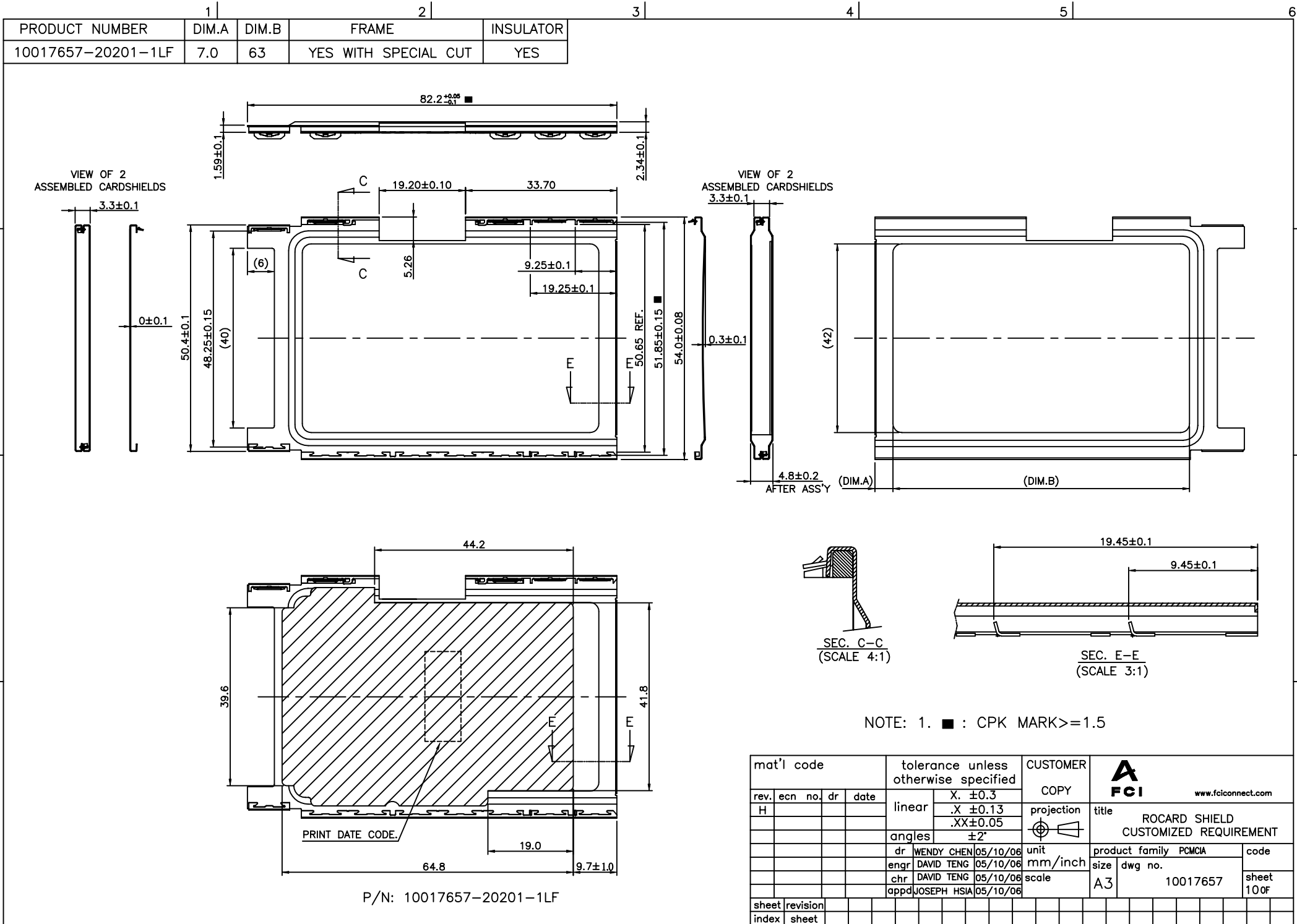
NOTE: 1. ■ : CPK MARK>=1.5

mat'l code				tolerance unless otherwise specified				CUSTOMER COPY			
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	04/03/06	unit	product family PCMCIA		
					enr	DAVID TENG	04/03/06	mm/inch	code		
					chr	DAVID TENG	04/03/06	scale	size dwg no.		
					appd	JOSEPH HSIA	04/03/06		A3 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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							sheet
							100F