

BASIC PART NUMBER:

10017657-20XX-XX- — — 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.

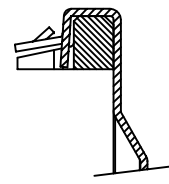
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D	T03-0290	WL	07/15/03	angles						ROCARD SHIELD	
E	T03-0314	WL	08/05/03								
F	T06-0056	WL	04/03/06	dr	WENDY CHEN	10/21/02	unit	product family		PCMCIA	code
G	T06-0093	WL	05/10/06	enrg	DAVID TENG	10/21/02	mm/inch	size		dwg no.	sheet
H	T06-0134	WL	07/12/06	chr	TONY CHIEN	10/21/02	scale	A3		10017657	
				appd	JENN TSAO	10/21/02					1 OF 10
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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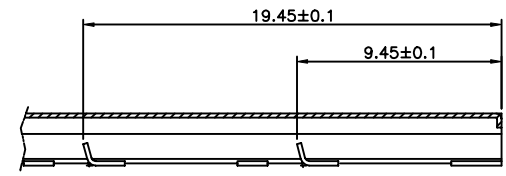
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FCI

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

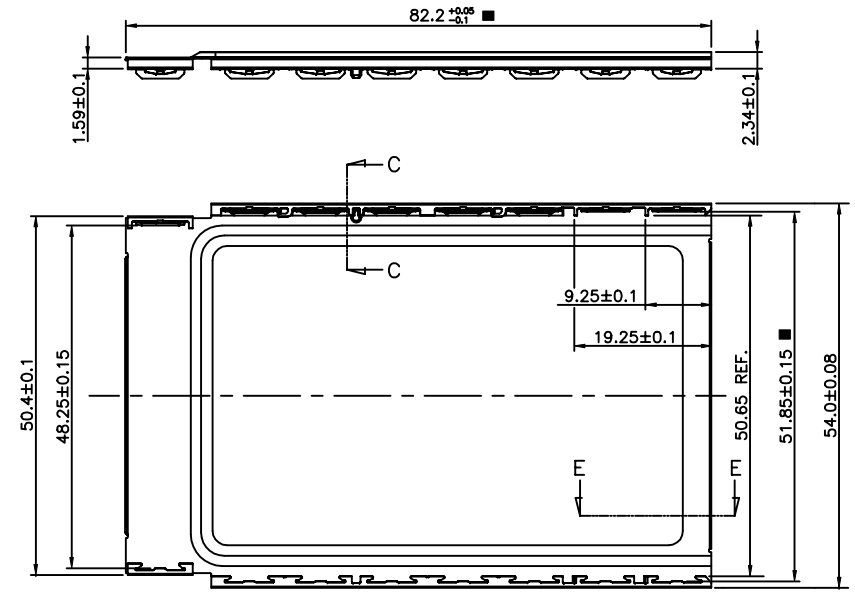
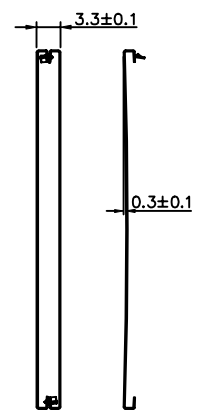


SEC. C-C
(SCALE 5:1)

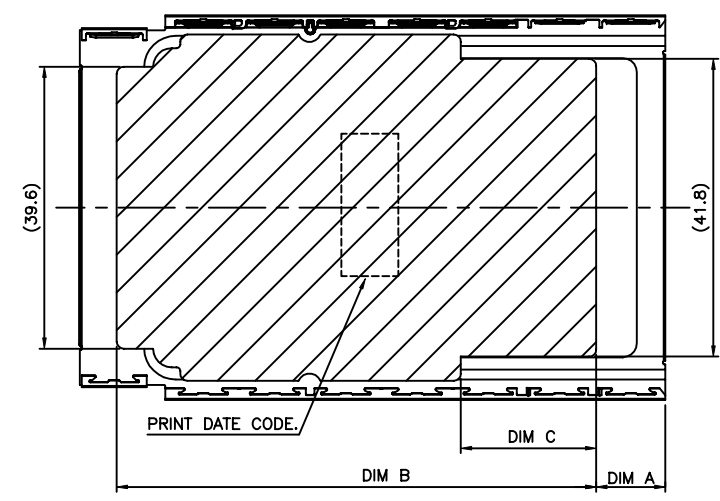
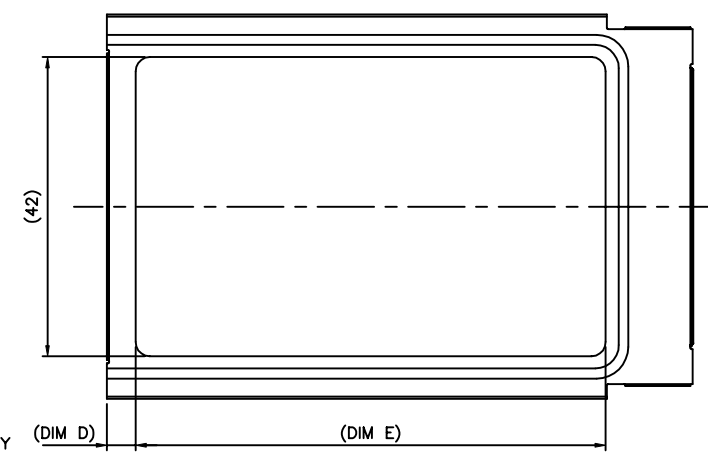
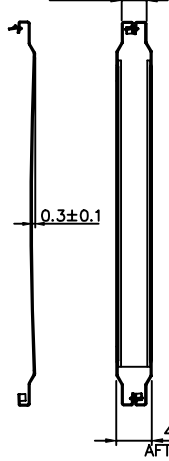


SEC. E-E
(SCALE 3:1)

VIEW OF 2
ASSEMBLED CARDSHIELDS



VIEW OF 2
ASSEMBLED CARDSHIELDS



NOTE: 1. ■ : CPK MARK>=1.5

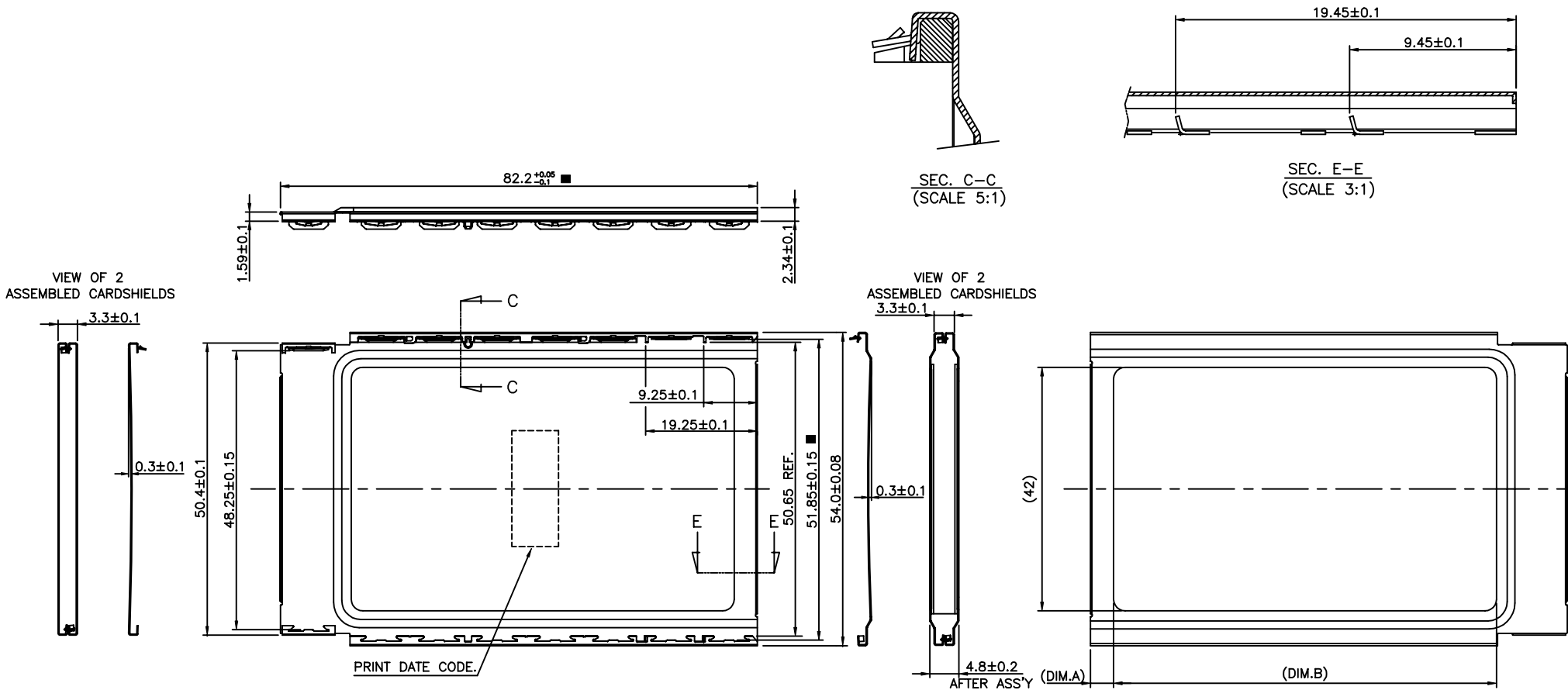
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F						.X ±0.13				ROCARD SHIELD	
						.XX±0.05					
					angles	±2°					
					dr	WENDY CHEN	10/21/02	unit		product family PCMCIA	
					enr	DAVID TENG	10/21/02	mm/inch		code	
					chr	TONY CHIEN	10/21/02	scale		size dwg no.	
					appd	JENN TSAO	10/21/02			A3 10017657	
sheet	revision									sheet 2 OF	
index	sheet										

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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



NOTE: 1. ■ : CPK MARK ≥ 1.5

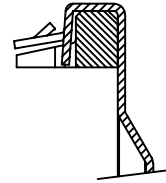
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F						.X ±0.13							
						.XX±0.05							
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			enrg	DAVID TENG	10/21/02	size				dwg no.			
			chr	TONY CHIEN	10/21/02	A3				10017657		sheet	
			appd	JENN TSAO	10/21/02						3 of		
sheet	revision												
index	sheet												

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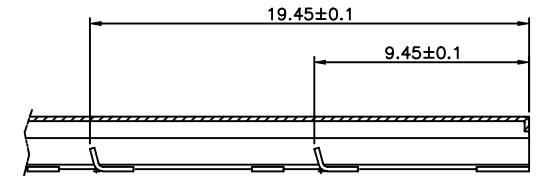
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PRODUCT NUMBER	DIM.A	DIM.B
10017657-20101 OR 10017657-20101LF	4.0	66
10017657-20201 OR 10017657-20201LF	7.0	63



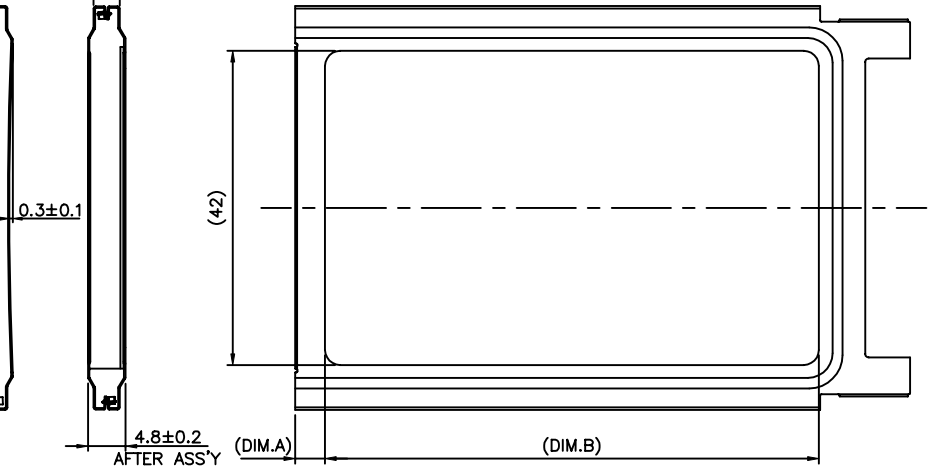
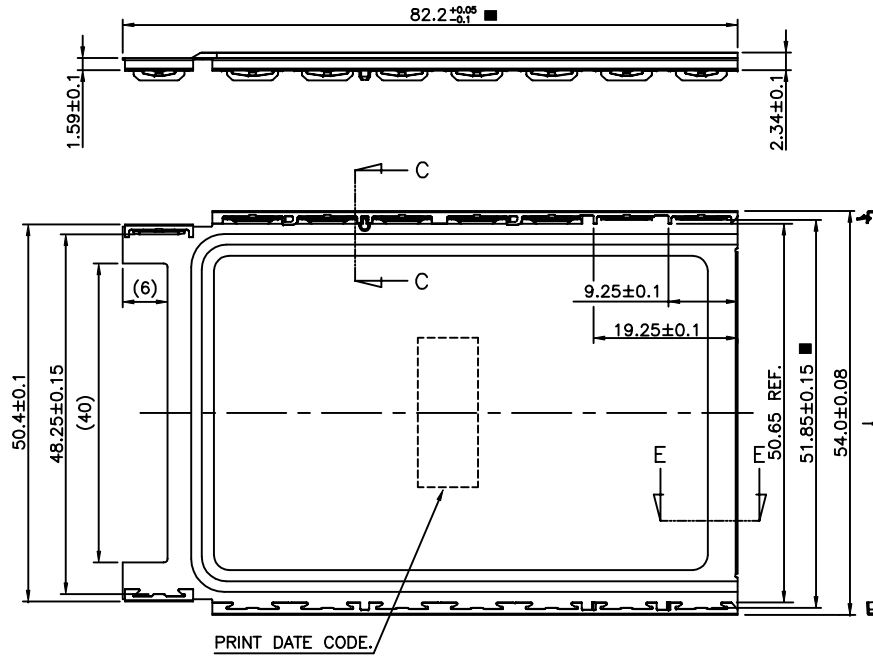
SEC. C-C
(SCALE 5:1)



SEC. E-E
(SCALE 3:1)

VIEW OF 2
ASSEMBLED CARDSHIELDS

VIEW OF 2
ASSEMBLED CARDSHIELDS



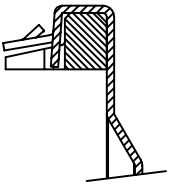
NOTE: 1. ■ : CPK MARK ≥ 1.5

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

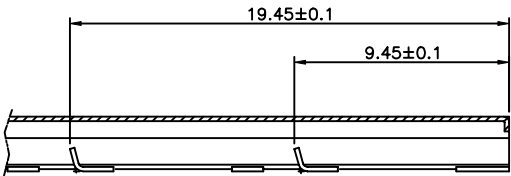
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PRODUCT NUMBER	DIM A	DIM B	DIM C	DIM D	DIM E
10017657-20111 OR 10017657-20111LF	1.4±1.0	73.1 REF	27.3 REF	4.0	66
10017657-20121 OR 10017657-20121LF	9.7±1.0	64.8 REF	19.0 REF	4.0	66
10017657-20211 OR 10017657-20211LF	1.4±1.0	73.1 REF	27.3 REF	7.0	63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



SEC. C-C
(SCALE 5:1)

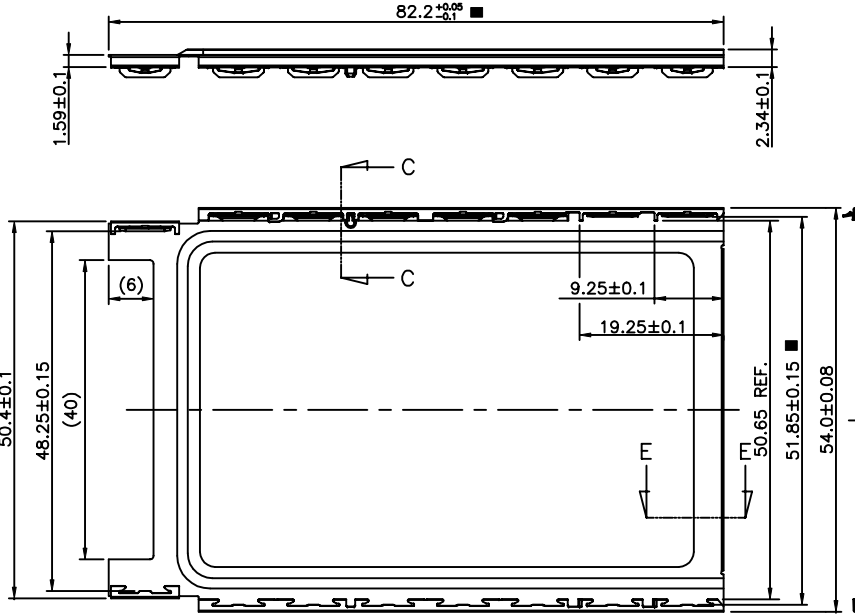


SEC. E-E
(SCALE 3:1)

VIEW OF 2
ASSEMBLED CARDSHIELDS

3.3±0.1

0±0.1

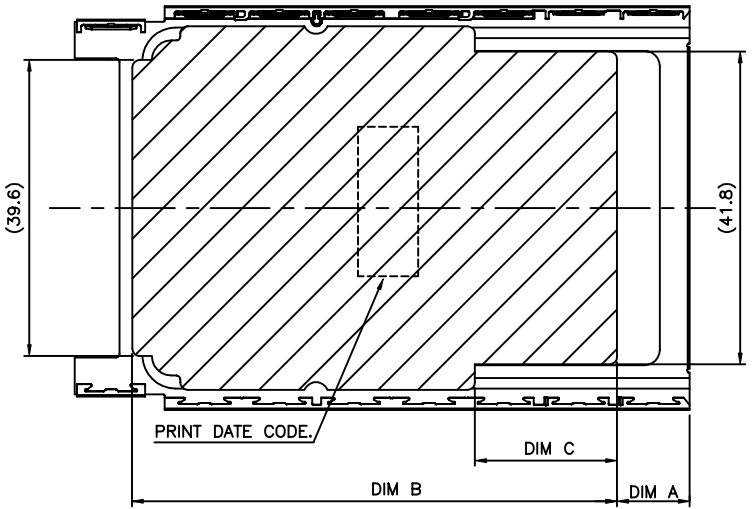
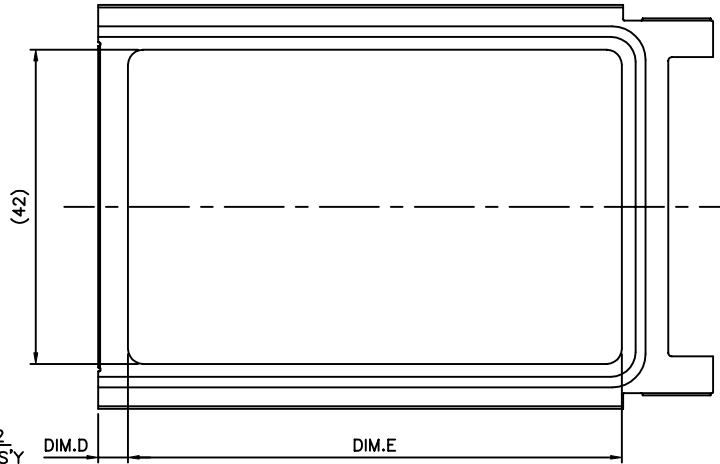


VIEW OF 2
ASSEMBLED CARDSHIELDS

3.3±0.1

0.3±0.1

4.8±0.2
AFTER ASS'Y



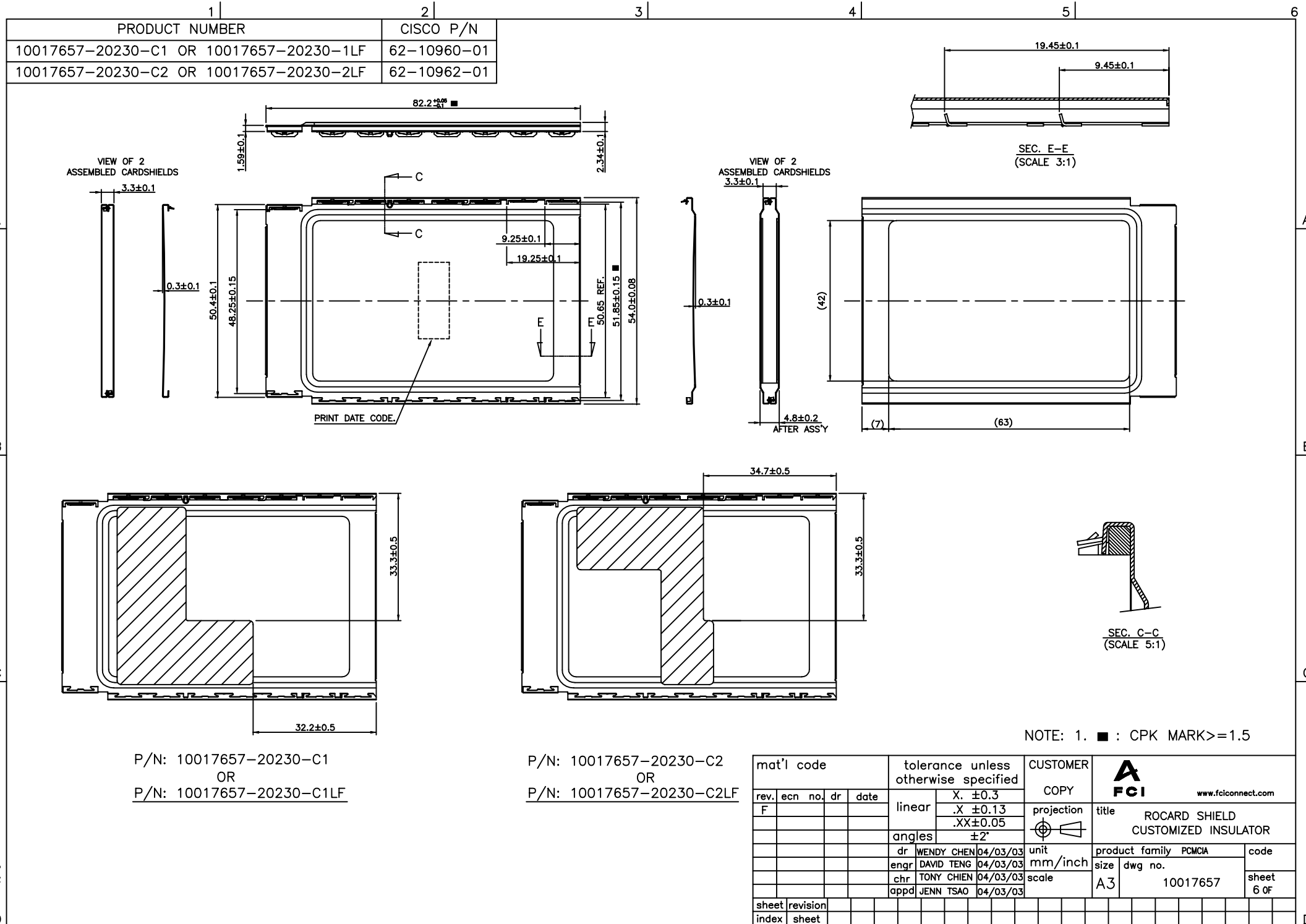
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NOTE: 1. ■ : CPK MARK>=1.5

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F					angles	±2°			title ROCARD SHIELD		
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					enr	DAVID TENG 10/21/02	mm/inch		size dwg no.		sheet
					chr	TONY CHIEN 10/21/02	scale		A3 10017657		5 OF
					appd	JENN TSAO 10/21/02					
sheet	revision										
index	sheet										

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OR
P/N: 10017657-20230-C1LF

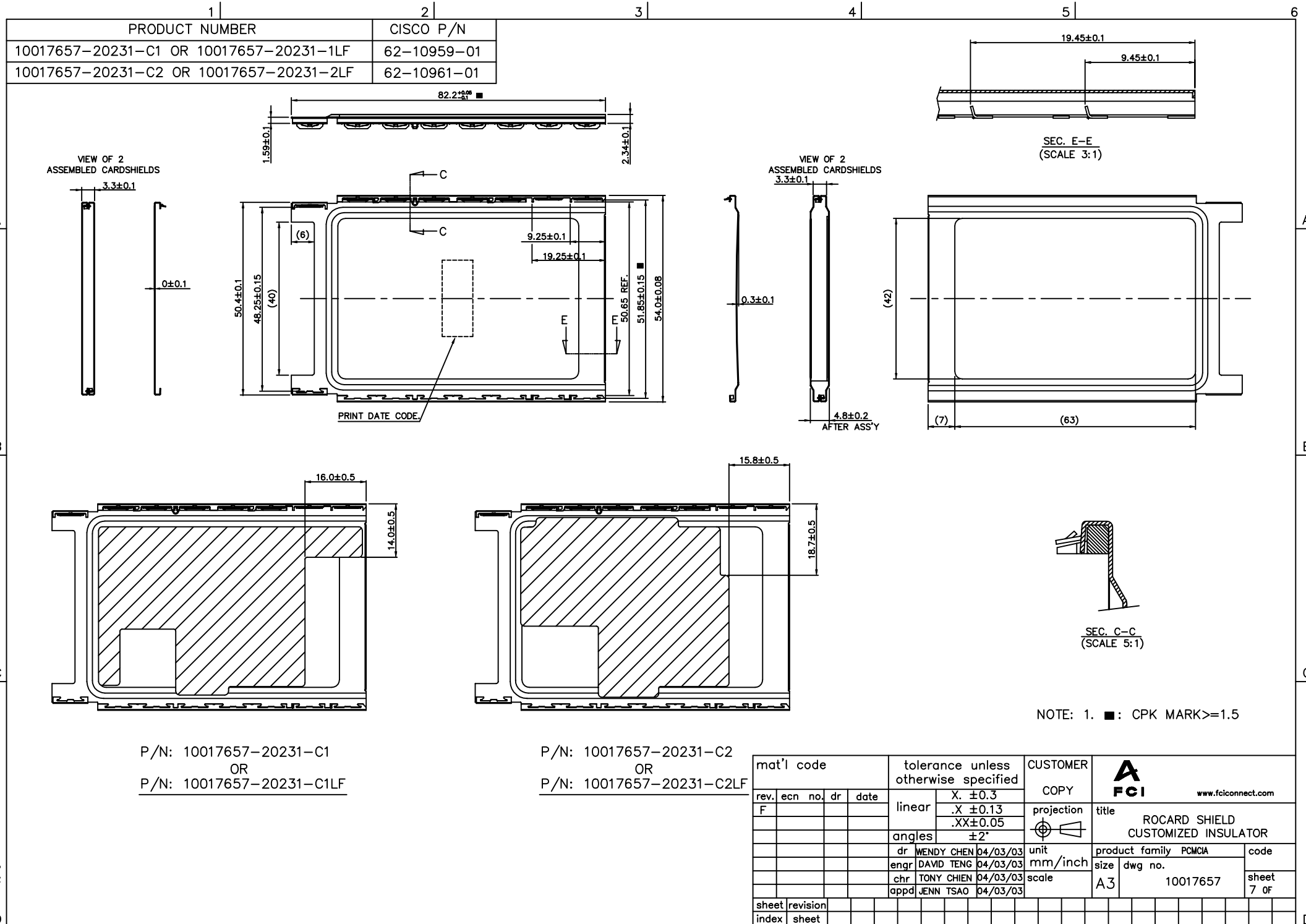
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OR
P/N: 10017657-20230-C2LF

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						.XX±0.05	
					angles	±2°	
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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

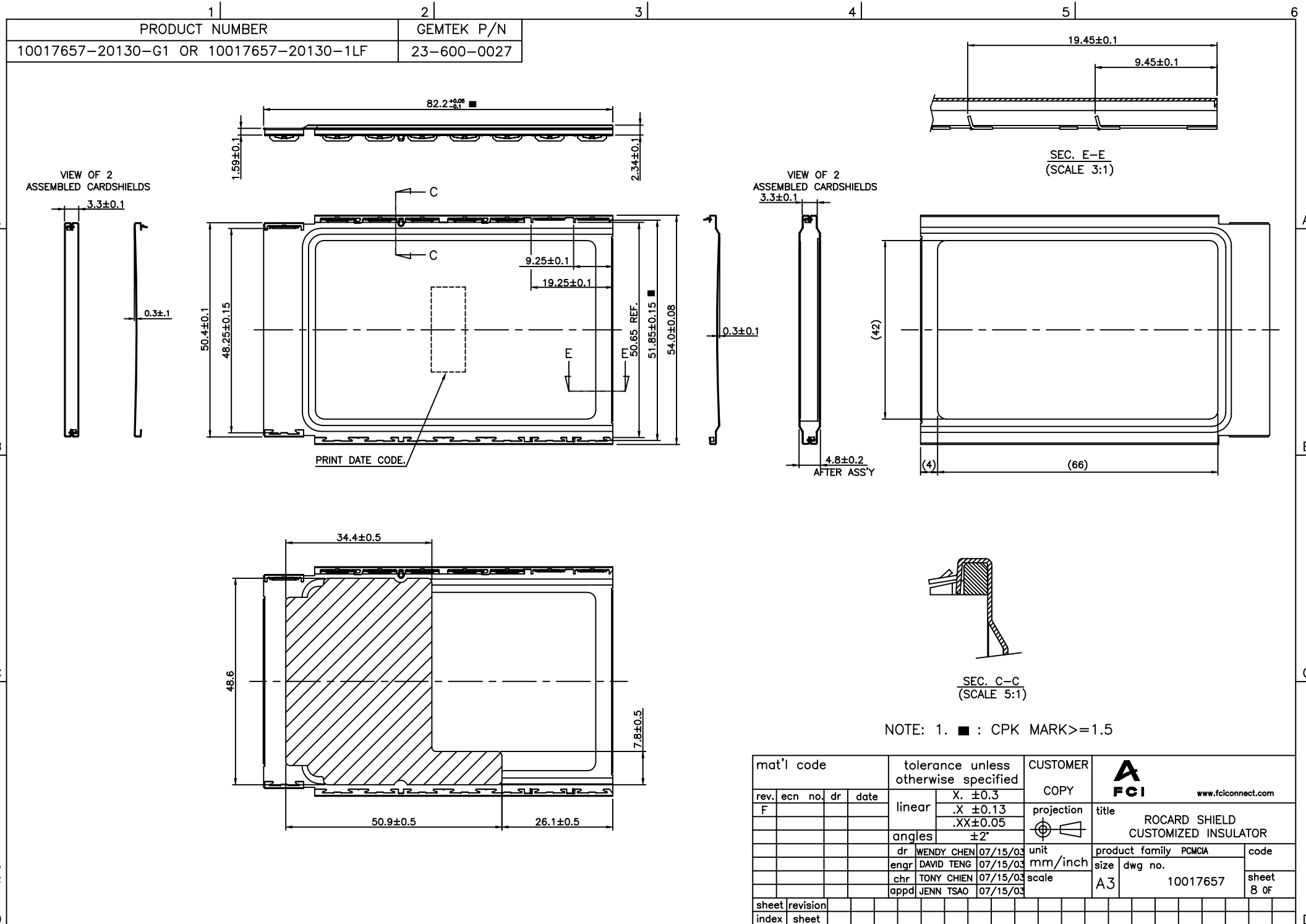
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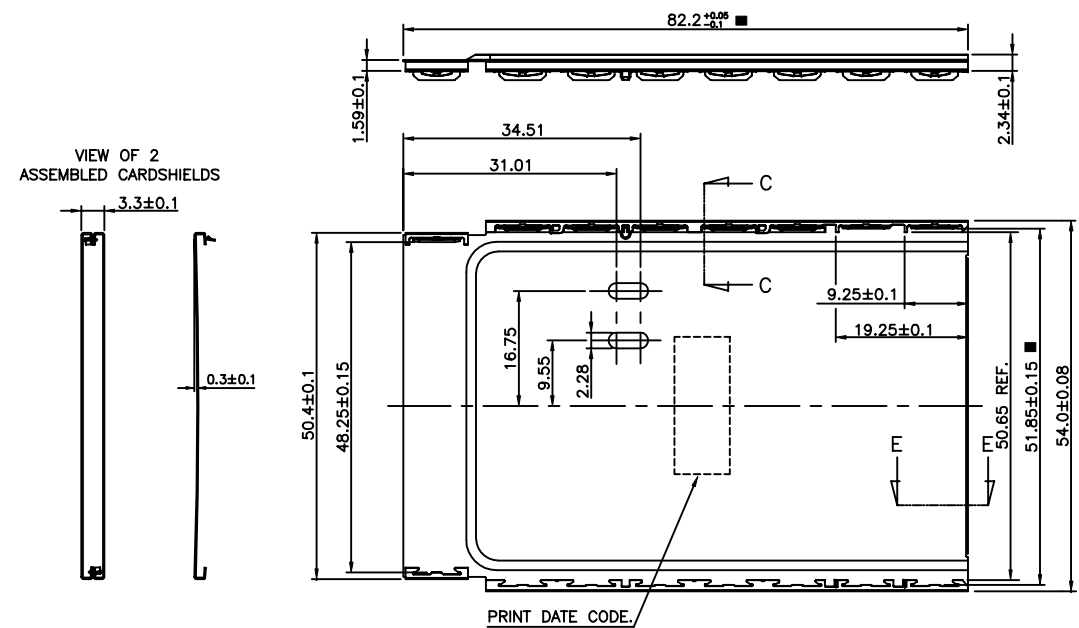
NOTE: 1. ■ : CPK MARK>=1.5

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F						.X ±0.13	projection	title ROCARD SHIELD CUSTOMIZED INSULATOR	
						.XX±0.05	⊕		
					angles	±2°		product family PCMCIA	
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					enr	DAVID TENG 07/15/03	mm/inch	size	
					chr	TONY CHEN 07/15/03	scale	dwg no.	
					appd	JENN TSAO 07/15/03		10017657	
sheet	revision							sheet	
index	sheet							8 OF	

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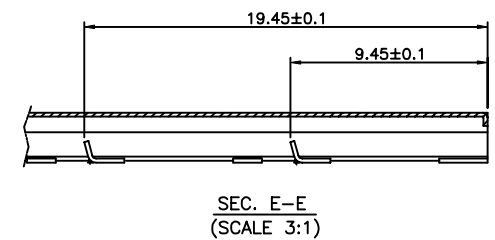
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1		2		3		4		5		6	
PRODUCT NUMBER				REMARK							
10017657-20000 OR 10017657-20000LF				STANDARD TYPE (NONE OVAL-SHAPE HOLE)							
10017657-20000-01 OR 10017657-20000-1LF				FOR NOVATEL SPECIAL REQUEST (WITH OVAL-SHPAE HOLE)							

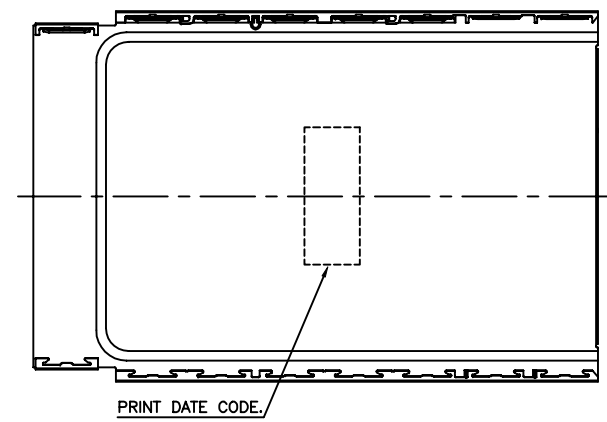
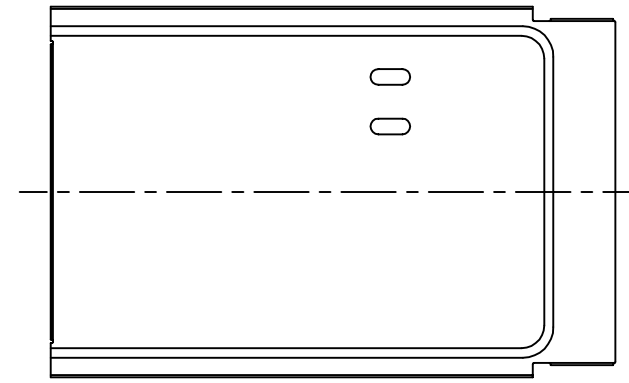


VIEW OF 2 ASSEMBLED CARDSHIELDS

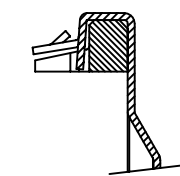
VIEW OF 2 ASSEMBLED CARDSHIELDS



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

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						.XX±0.05							
					angles	±2°			product family PCMCIA size dwg no. A3 10017657				
					dr	WENDY CHEN 04/03/06						code sheet 9 of	
					engr	DAVID TENG 04/03/06							
					chr	DAVID TENG 04/03/06							
					appd	JOSEPH HSIA 04/03/06							
sheet	revision							unit					
index	sheet							mm/inch					
								scale					

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[10017657-20221](#)