

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.

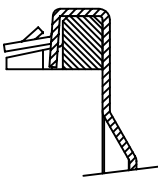
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rev.	ecn no.	dr	date	linear		projection		title	
C	T03-0111	WL	04/03/03					ROCARD SHIELD	
D	T03-0290	WL	07/15/03						
E	T03-0314	WL	08/05/03	angles					
F	T06-0056	WL	04/03/06	dr	WENDY CHEN	10/21/02	unit	product family	code
G	T06-0093	WL	05/10/06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

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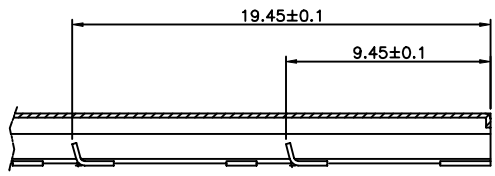
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FCI

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

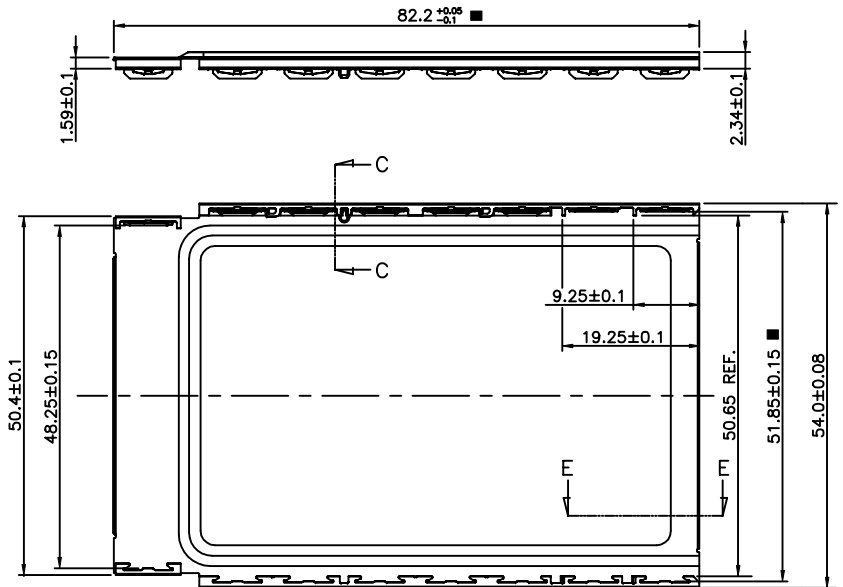
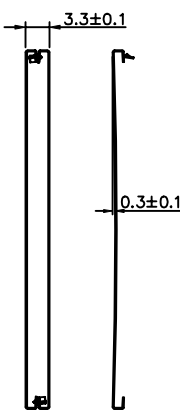


SEC. C-C
(SCALE 5:1)

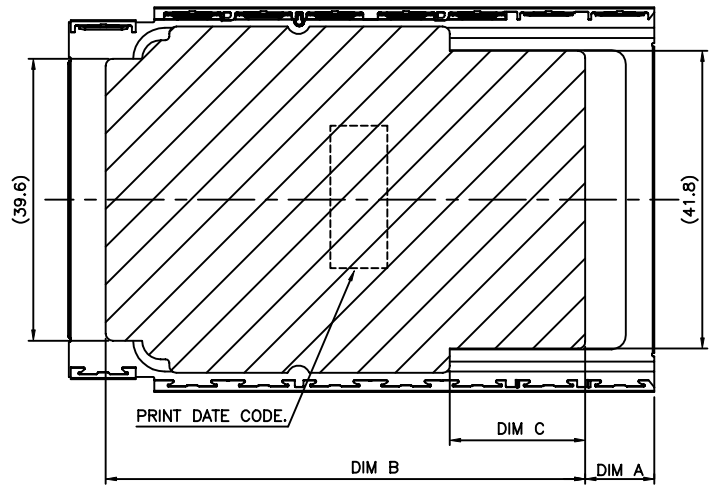
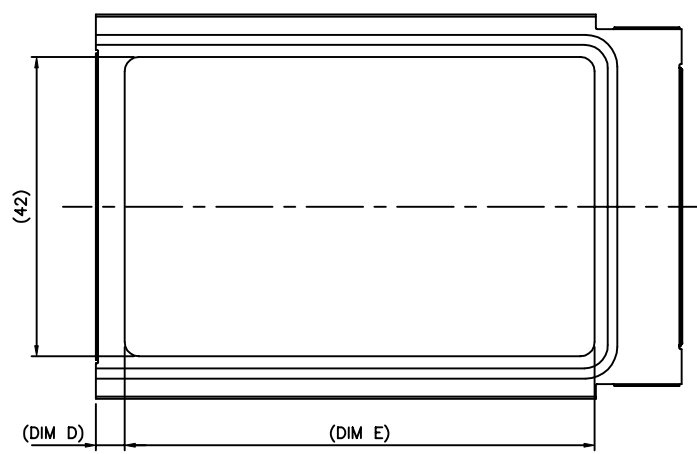
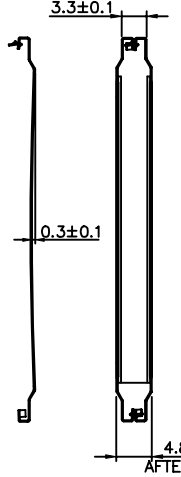


SEC. E-E
(SCALE 3:1)

VIEW OF 2
ASSEMBLED CARDSHIELDS



VIEW OF 2
ASSEMBLED CARDSHIELDS



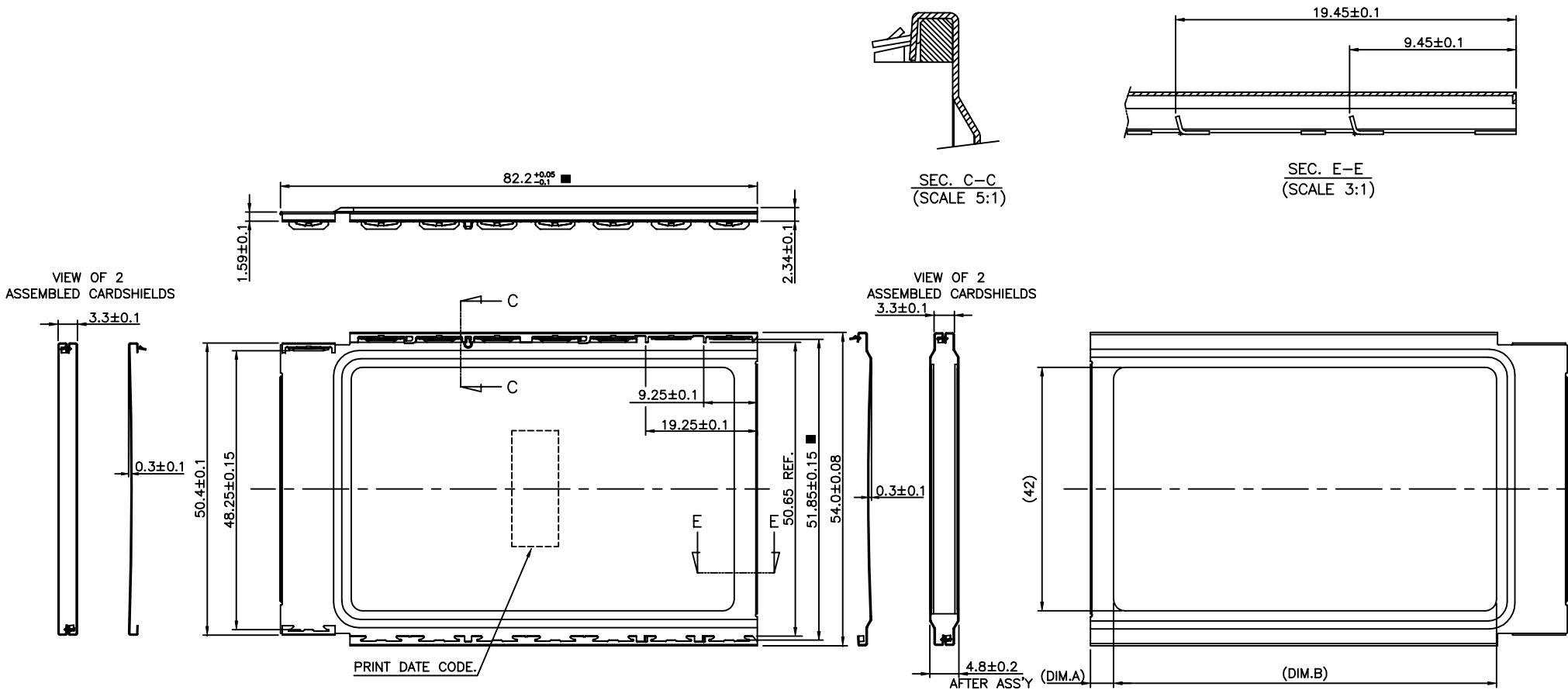
NOTE: 1. ■ : CPK MARK>=1.5

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rev.	ecn	no.	dr	date	linear	X. ± 0.3	COPY		 title ROCARD SHIELD	
F						.X ± 0.13				
						.XX ± 0.05				
					angles	$\pm 2^\circ$				
			dr	WENDY CHEN	10/21/02	unit	product family			
			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					2 of
sheet	revision									
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

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		product family	PCMCIA	code	
F						.X ±0.13				ROCARD SHIELD		size	dwg no.	sheet	3 OF
					angles	.XX±0.05						scale	10017657		
					dr	WENDY CHEN	10/21/02	unit	mm/inch						
					enr	DAVID TENG	10/21/02	scale							
					chr	TONY CHIEN	10/21/02								
					appd	JENN TSAO	10/21/02								
sheet	revision														
index	sheet														

AICI

SEC. E-E
(SCALE 3:1)

VIEW OF 2 ASSEMBLED CARDSHIELDS

3.3 ± 0.1

0 ± 0.1

50.4 ± 0.1

48.25 ± 0.15
(40)

(6)

C

C

9.25 ± 0.1

19.25 ± 0.1

E

F

REF.

50.65

51.85 ± 0.15

54.0 ± 0.08

PRINT DATE CODE.

VIEW OF 2 ASSEMBLED CARDSHIELDS

3.3 ± 0.1

0.3 ± 0.1

AFTER ASS'Y

4.8 ± 0.2

(DIM.A)

(42)

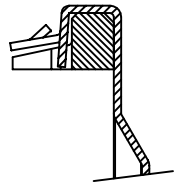
(DIM.B)

mat'l code					tolerance unless otherwise specified		CUSTOMER		 www.fciconnect.com	
rev.	ecn	no.	dr	date	linear	X. ± 0.3	COPY		title ROCARD SHIELD	
F						.X ± 0.13	projection			
						.XX ± 0.05				
					angles	$\pm 2^\circ$				
					dr	WENDY CHEN	10/21/02	unit	product family PCMCIA	
					enrg	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									
index	sheet									

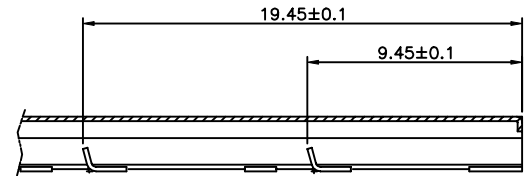
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PRODUCT NUMBER	DIM A	DIM B	DIM C	DIM D	DIM E
10017657-20111 OR 10017657-20111LF	1.4±1.0	73.1 REF	27.3 REF	4.0	66
10017657-20121 OR 10017657-20121LF	9.7±1.0	64.8 REF	19.0 REF	4.0	66
10017657-20211 OR 10017657-20211LF	1.4±1.0	73.1 REF	27.3 REF	7.0	63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



SEC. C-C
(SCALE 5:1)

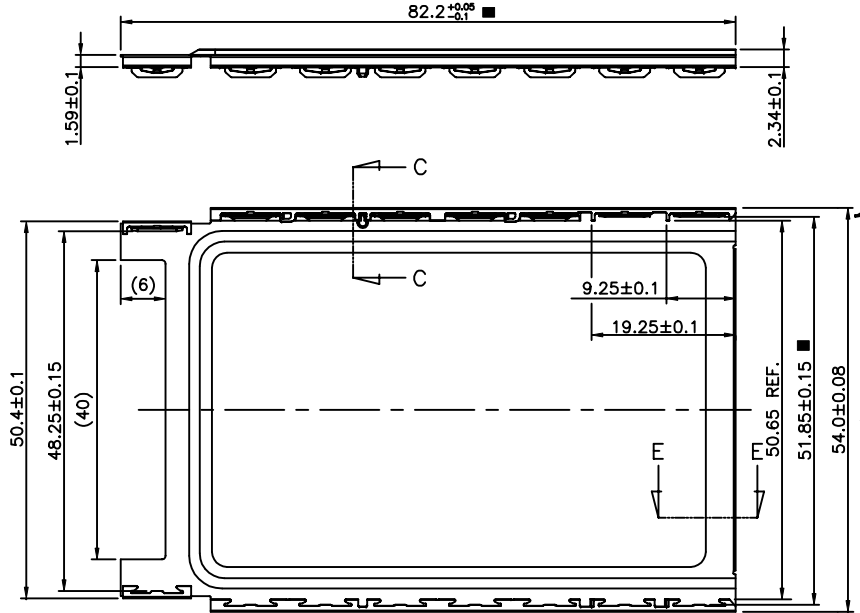


SEC. E-E
(SCALE 3:1)

VIEW OF 2
ASSEMBLED CARDSHIELDS

3.3±0.1

0±0.1

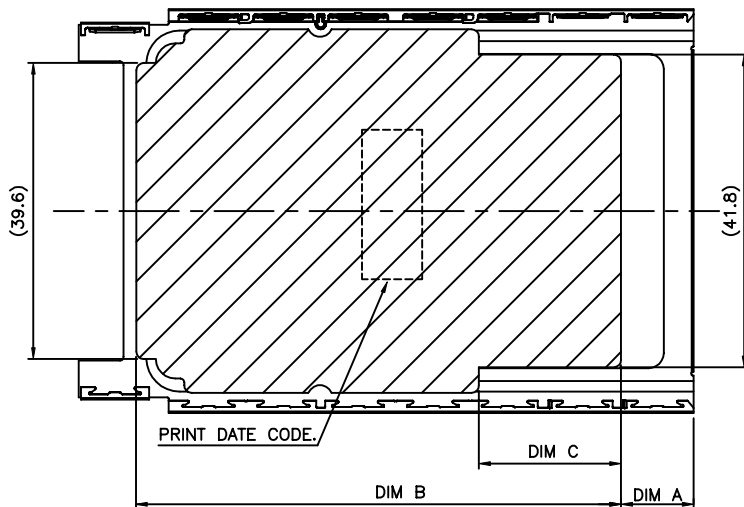
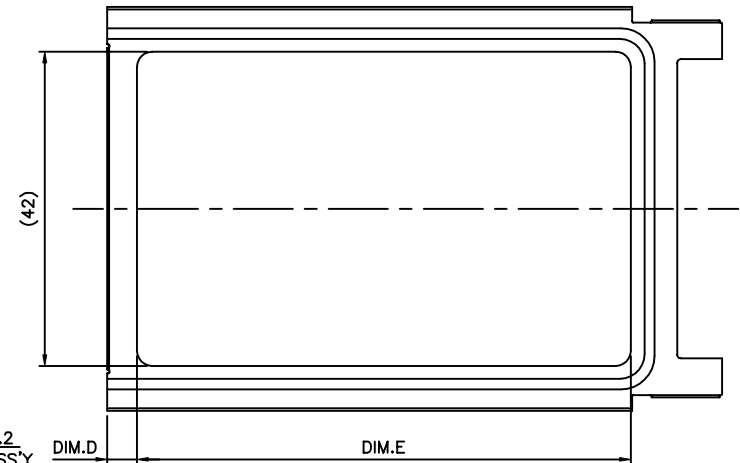


VIEW OF 2
ASSEMBLED CARDSHIELDS

3.3±0.1

0.3±0.1

4.8±0.2
AFTER ASS'Y

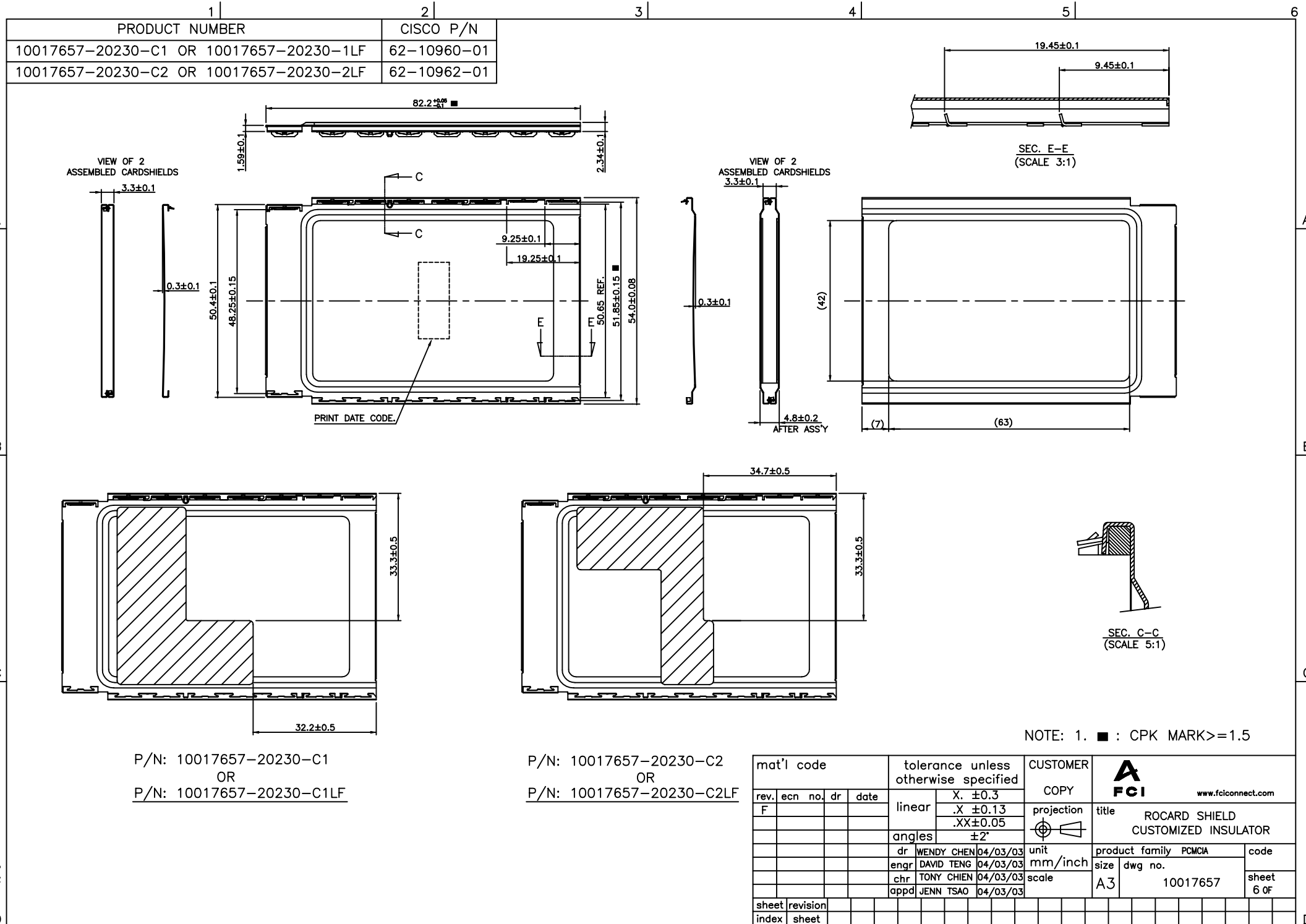


NOTE: 1. ■ : CPK MARK>=1.5

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rev.	ecn	no.	dr	date	linear	X. ±0.3	projection	title	product family	PCMCIA	code
F						.X ±0.13		ROCARD SHIELD	size	dwg no.	sheet
					angles	.XX±0.05			A3	10017657	5 OF
					dr	WENDY CHEN	10/21/02	unit	mm/inch		
					enr	DAVID TENG	10/21/02	scale			
					chr	TONY CHIEN	10/21/02				
					appd	JENN TSAO	10/21/02				
sheet	revision										
index	sheet										

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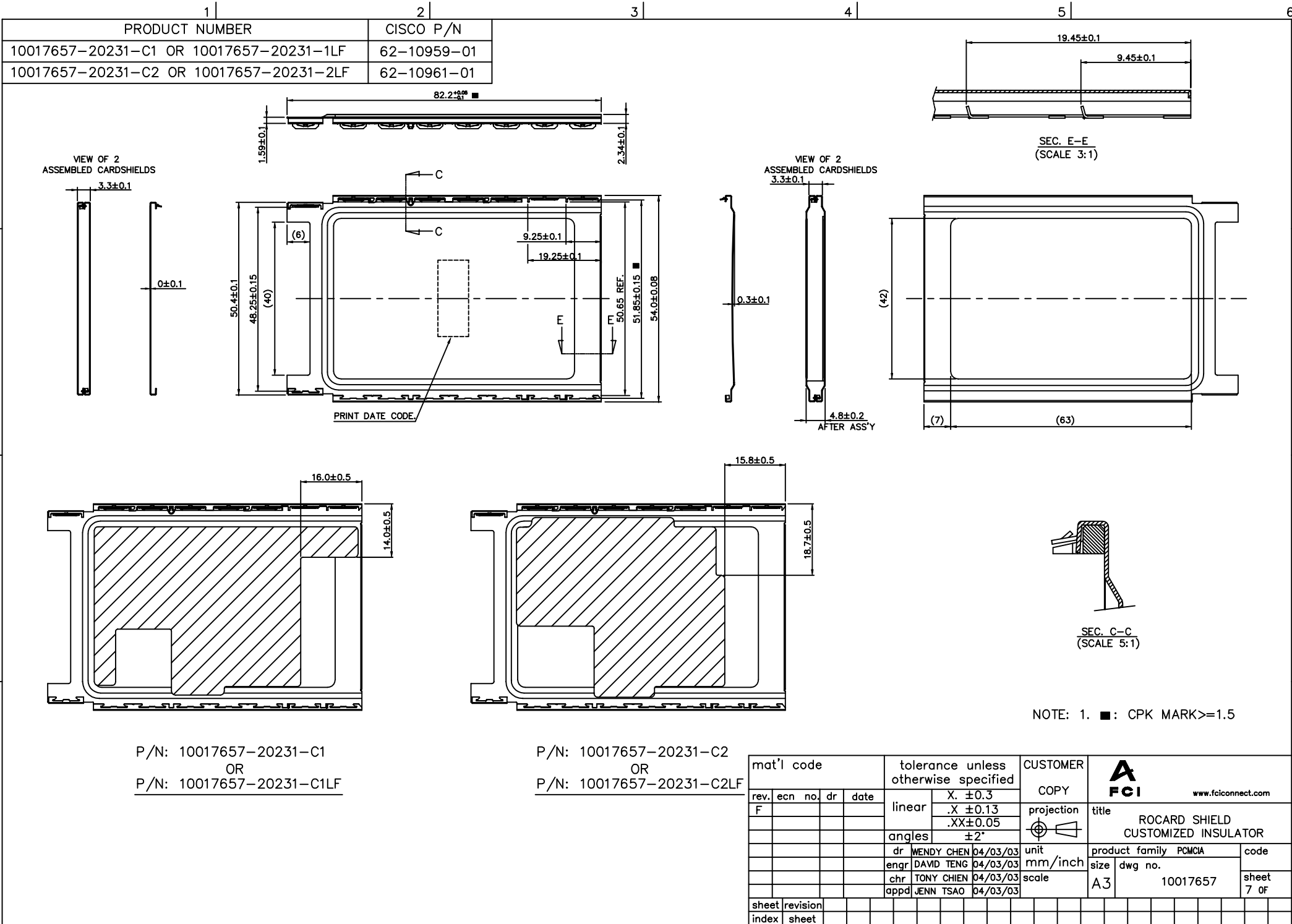
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OR
P/N: 10017657-20230-C1LF

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

mat'l code					tolerance unless otherwise specified		CUSTOMER	
rev.	ecn	no.	dr	date	linear	X. ±0.3	projection	COPY
F						.X ±0.13		
						.XX±0.05		
					angles	±2°		
			dr	WENDY CHEN	04/03/03	unit		
			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							

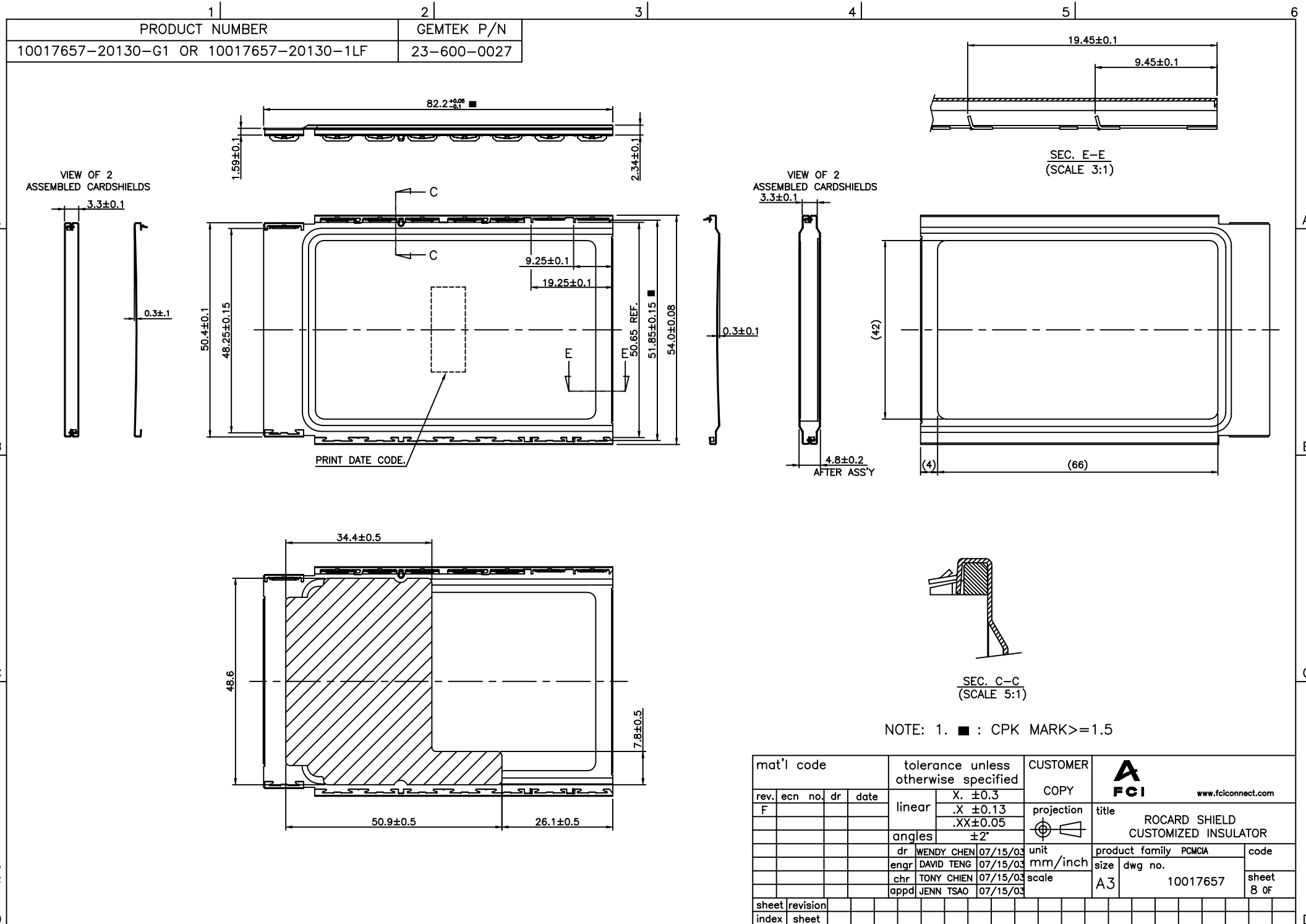
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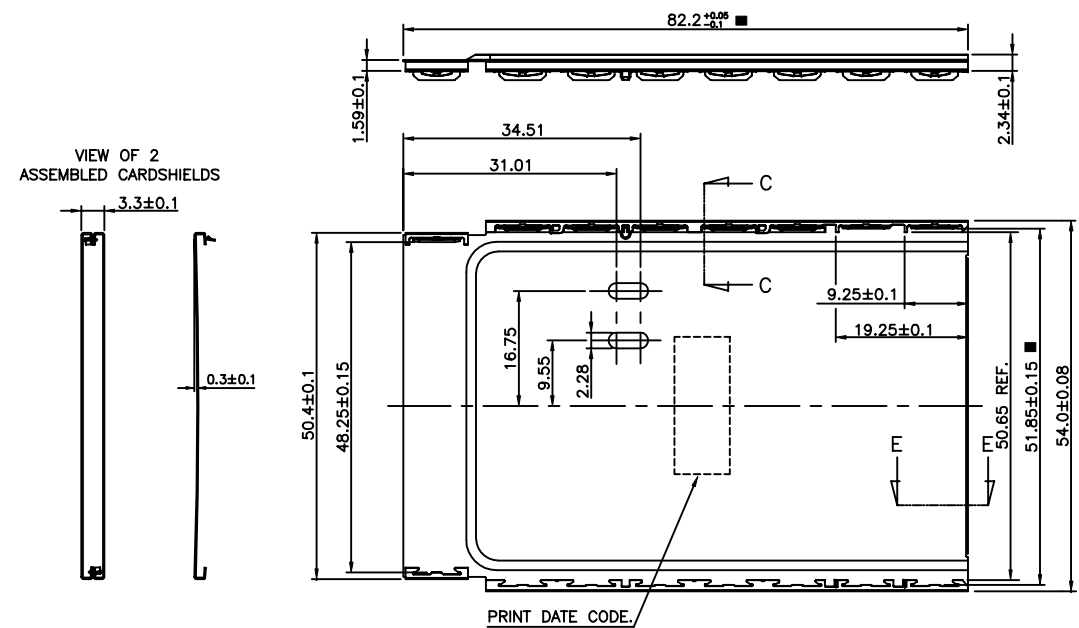
NOTE: 1. ■ : CPK MARK >= 1.5

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

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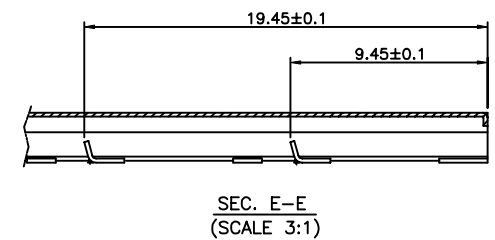
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1		2		3		4		5		6	
PRODUCT NUMBER				REMARK							
10017657-20000 OR 10017657-20000LF				STANDARD TYPE (NONE OVAL-SHAPE HOLE)							
10017657-20000-01 OR 10017657-20000-1LF				FOR NOVATEL SPECIAL REQUEST (WITH OVAL-SHPAE HOLE)							

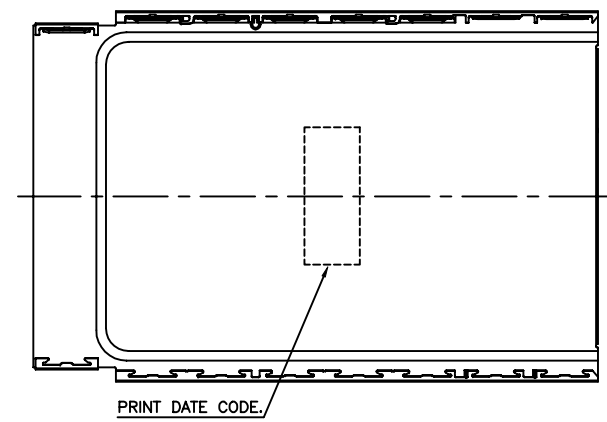
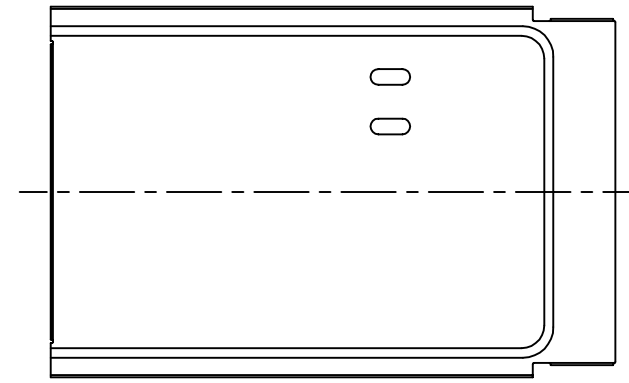


VIEW OF 2
ASSEMBLED CARDSHIELDS

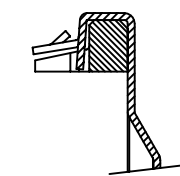
VIEW OF 2
ASSEMBLED CARDSHIELDS



SEC. E-E
(SCALE 3:1)



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



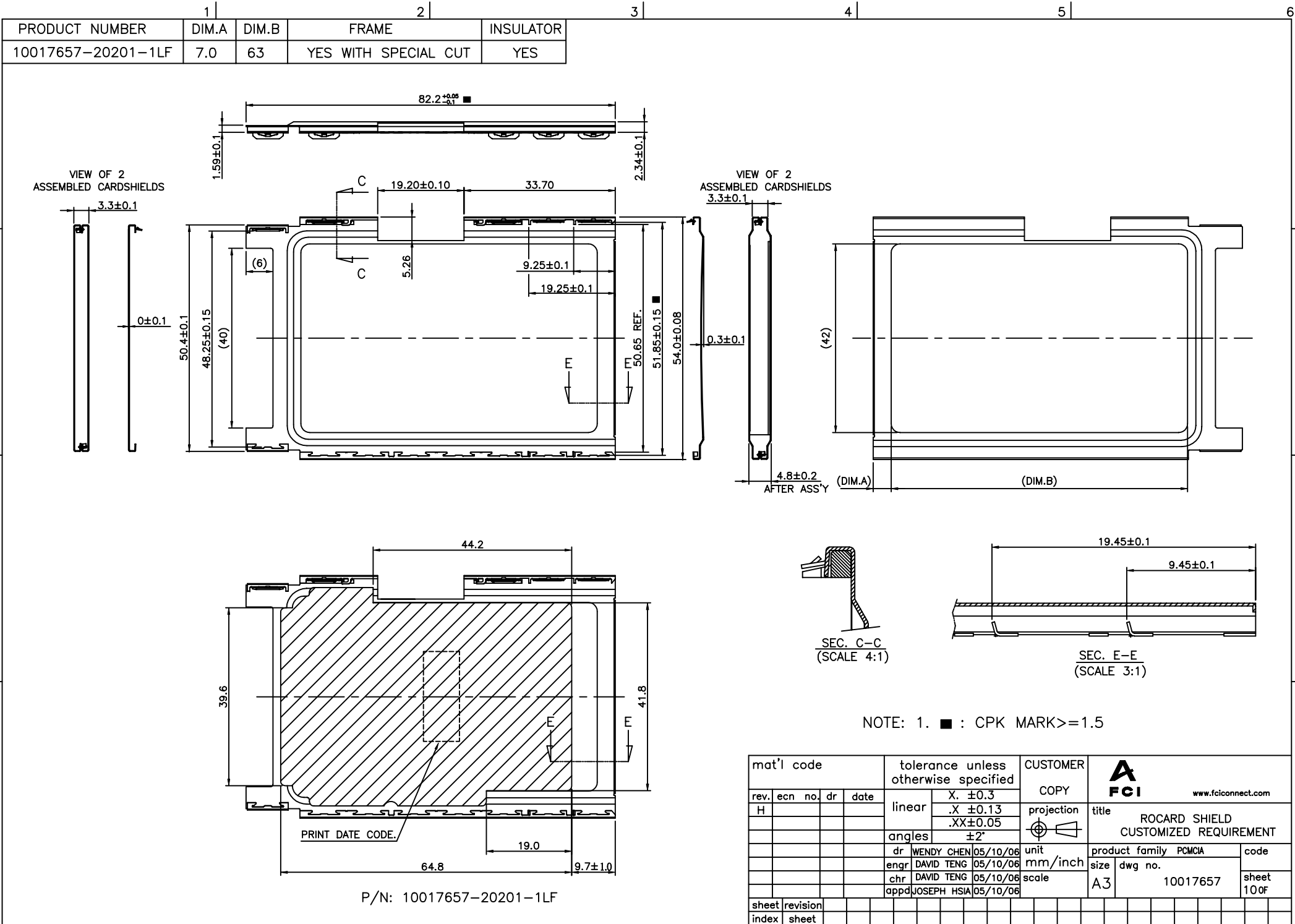
SEC. C-C
(SCALE 5:1)

NOTE: 1. ■ : CPK MARK>=1.5

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rev. ecn no. dr date				linear				COPY			
F				X. ±0.3				projection			
				.X ±0.13				title			
				.XX±0.05				ROCARD SHIELD			
				angles				CUSTOMIZED REQUIREMENT			
				±2°				product family PCMCIA			
				dr WENDY CHEN 04/03/06				code			
				enr DAVID TENG 04/03/06				size			
				chr DAVID TENG 04/03/06				dwg no.			
				appd JOSEPH HSIA 04/03/06				10017657			
								sheet 9 OF			
sheet revision											
index sheet											

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