

BASIC PART NUMBER:

10017657-20XX-XX-X—X L F

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:

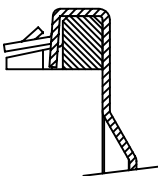
- CARDSHIELD: STAINLESS STEEL, THICKNESS 0.2MM, SURFACE FINISH: MATTE.
- FRAME BAR: PPO OR PA46, COLOR BLACK, UL94V-0.
- INSULATOR: POLYESTER FILM WITH ADHESIVE, 3M 1350 OR EQUIVALENT.
- 10017657-20XXX-XX IS SIMILAR TO 10017657-20XXX-XLF
 THE SUFFIX " LF " IS ADDED FOR LEAD FREE IDENTIFICATION,
 THIS 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		 www.fciconnect.com	
rev.	ecn no.	dr	date	linear				COPY			
C	T03-0111	WL	04/03/03					projection		title ROCARD SHIELD	
D	T03-0290	WL	07/15/03								
E	T03-0314	WL	08/05/03	angles						product family PCMCIA	
F	T06-0056	WL	04/03/06	dr	WENDY CHEN	10/21/02	unit				
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
				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

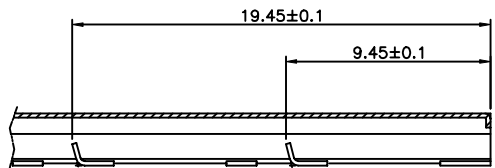
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PRODUCT NUMBER	DIM A	DIM B	DIM C	DIM D	DIM E
10017657-20110 OR 10017657-20110LF	1.4±1.0	75.6 REF	27.3 REF	4.0	66
10017657-20120 OR 10017657-20120LF	9.7±1.0	67.3 REF	19.0 REF	4.0	66
10017657-20210 OR 10017657-20210LF	1.4±1.0	75.6 REF	27.3 REF	7.0	63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

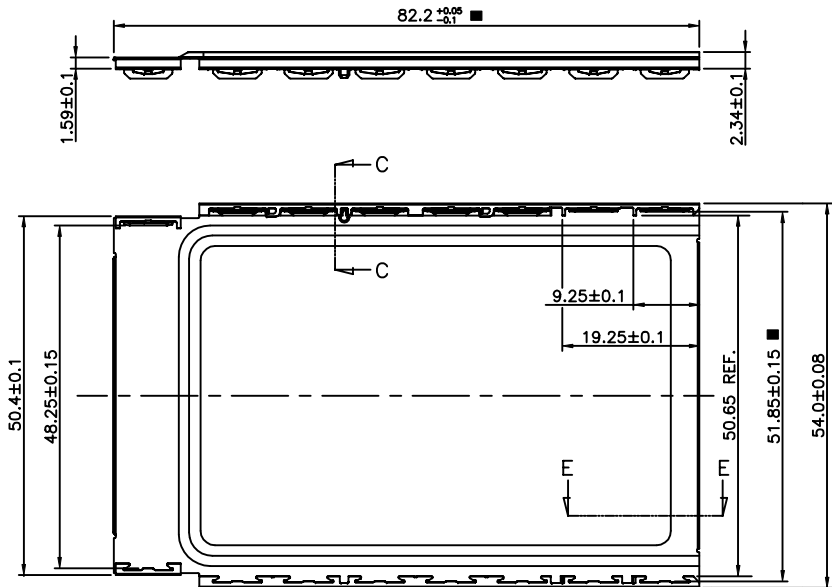
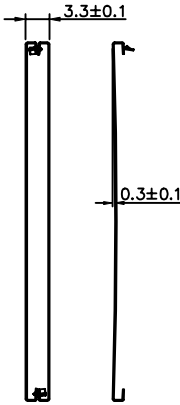


SEC. C-C
(SCALE 5:1)

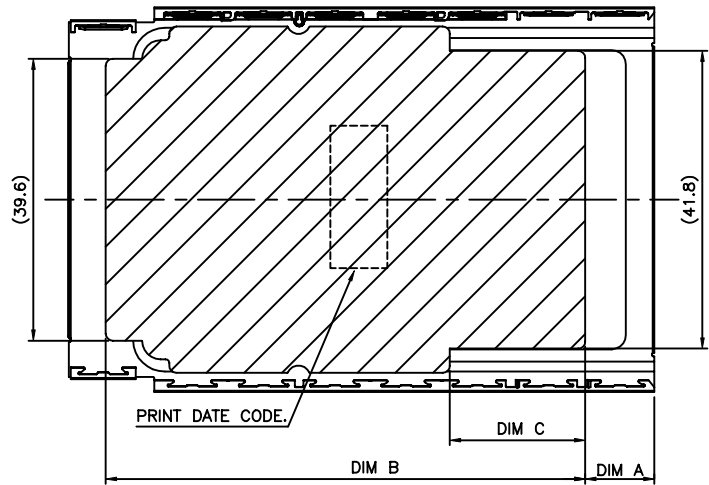
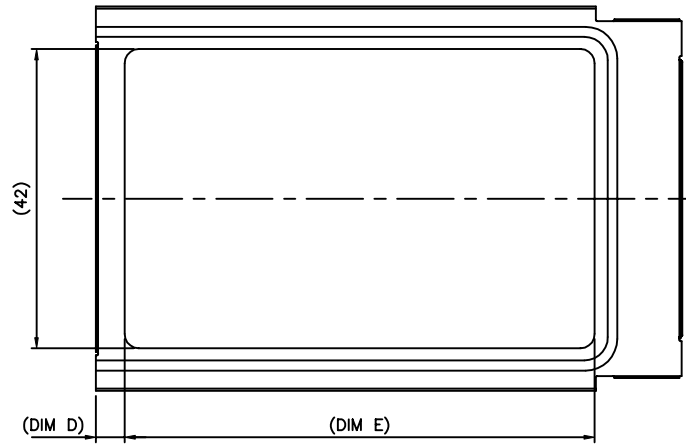
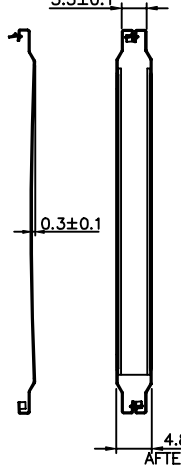


SEC. E-E
(SCALE 3:1)

VIEW OF 2
ASSEMBLED CARDSHIELDS



VIEW OF 2
ASSEMBLED CARDSHIELDS



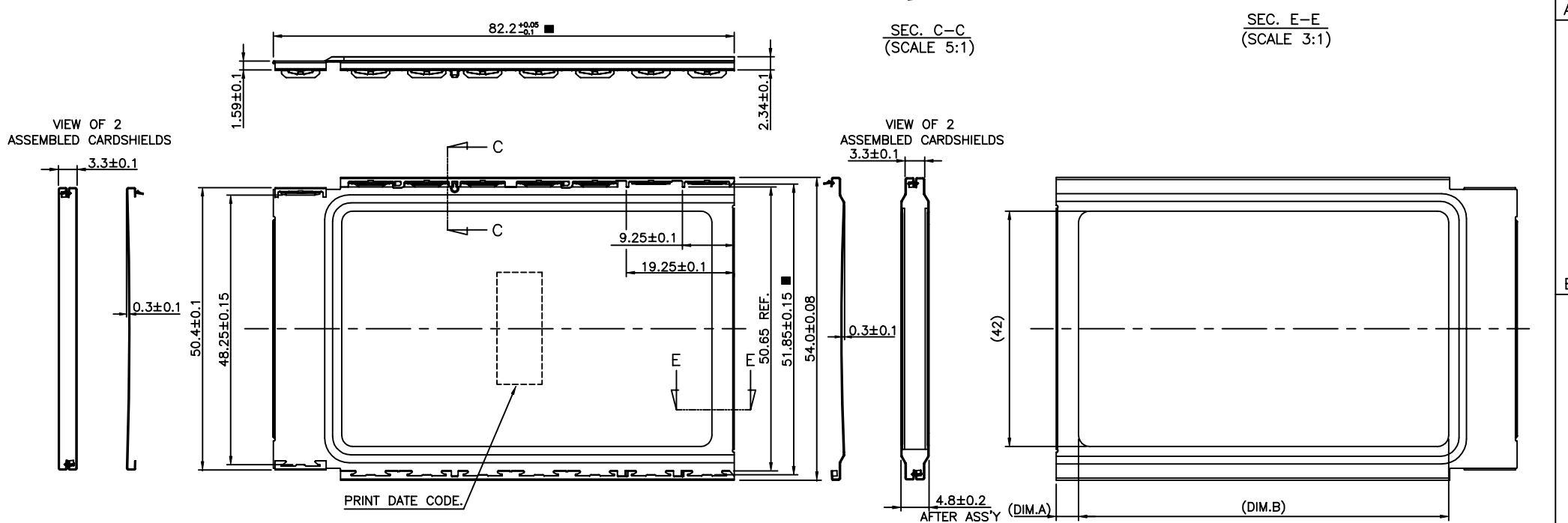
NOTE: 1. ■ : CPK MARK>=1.5

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

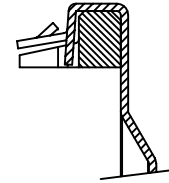
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rev.	ecn	no.	dr	date	linear	X. ±0.3		COPY	
F						.X ±0.13		projection	title
						.XX ±0.05			ROCARD SHIELD
					angles	±2°			
					dr	WENDY CHEN	10/21/02	unit	product family PCMCIA
					enr	DAVID TENG	10/21/02	mm/inch	code
					chr	TONY CHIEN	10/21/02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

PDM: Rev:H

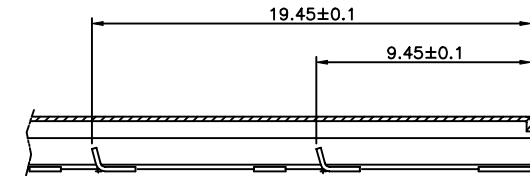
STATUS: Released

Printed: Jul 14, 2009

1		2	
PRODUCT NUMBER		DIM.A	DIM.B
10017657-20101 OR 10017657-20101LF		4.0	66
10017657-20201 OR 10017657-20201LF		7.0	63



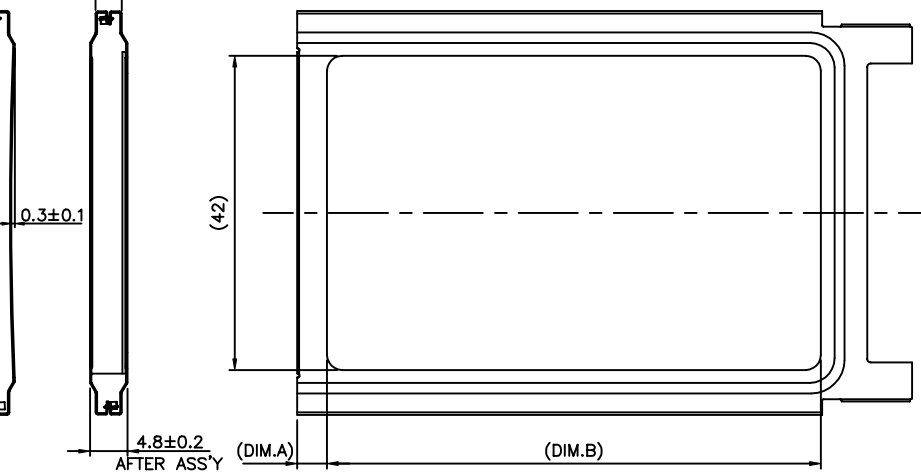
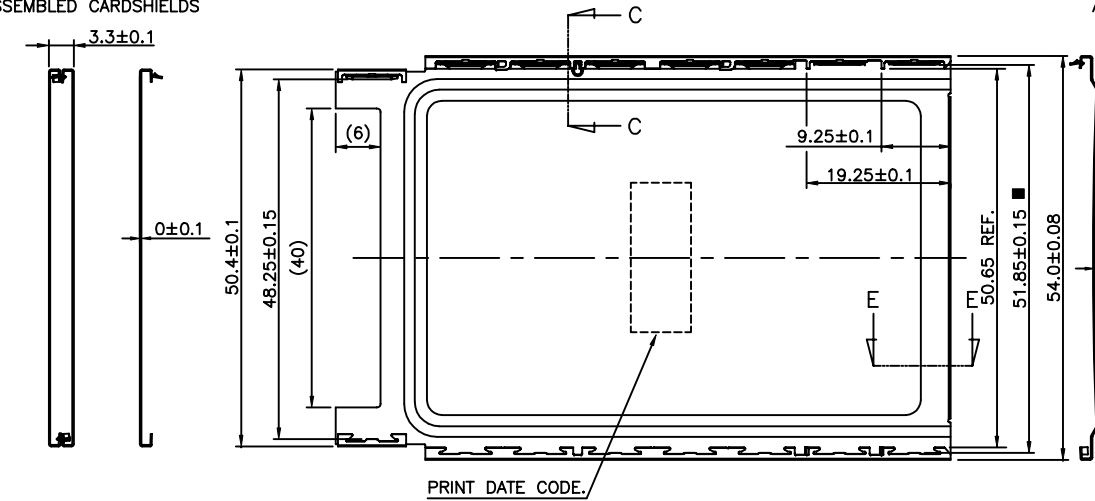
SEC. C-C
(SCALE 5:1)



SEC. E-E
(SCALE 3:1)

VIEW OF 2
ASSEMBLED CARDSHIELDS

VIEW OF 2
ASSEMBLED CARDSHIELDS
 3.3 ± 0.1



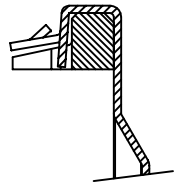
NOTE: 1. ■ : CPK MARK $\geq$ 1.5

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

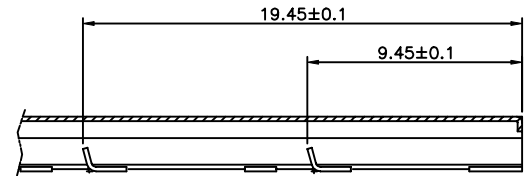
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PRODUCT NUMBER	DIM A	DIM B	DIM C	DIM D	DIM E
10017657-20111 OR 10017657-20111LF	1.4±1.0	73.1 REF	27.3 REF	4.0	66
10017657-20121 OR 10017657-20121LF	9.7±1.0	64.8 REF	19.0 REF	4.0	66
10017657-20211 OR 10017657-20211LF	1.4±1.0	73.1 REF	27.3 REF	7.0	63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



SEC. C-C
(SCALE 5:1)

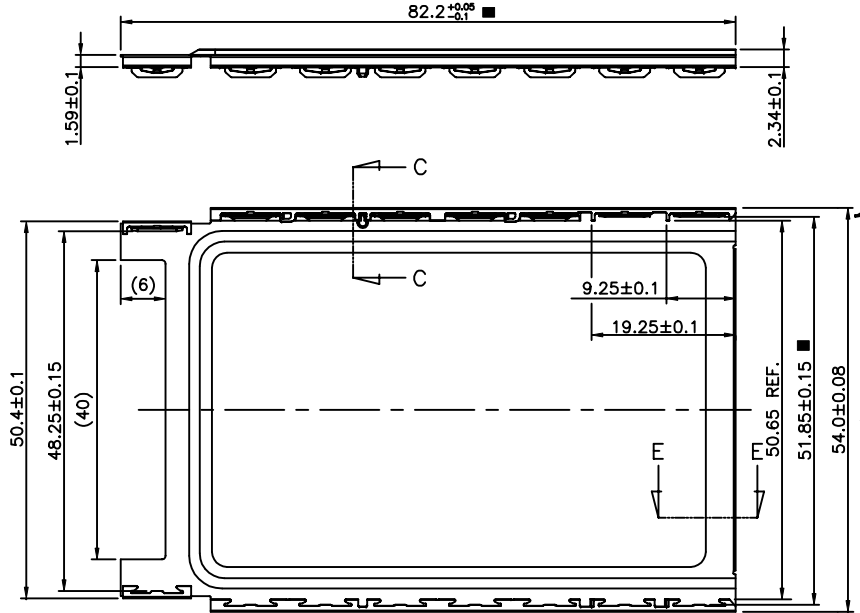


SEC. E-E
(SCALE 3:1)

VIEW OF 2
ASSEMBLED CARDSHIELDS

3.3±0.1

0±0.1

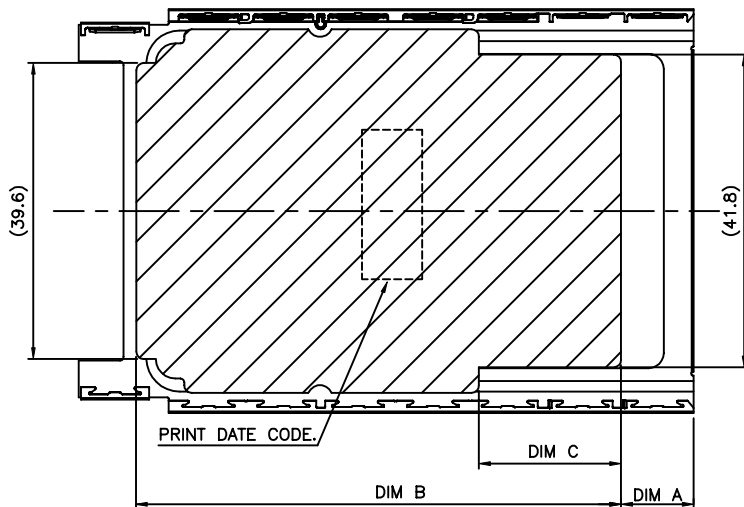
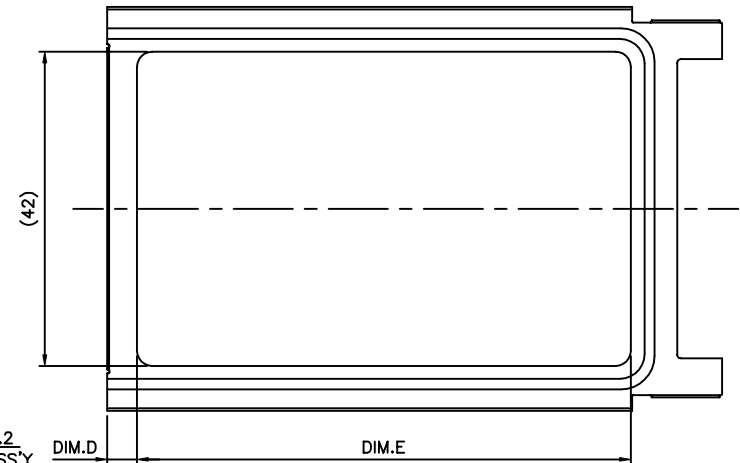


VIEW OF 2
ASSEMBLED CARDSHIELDS

3.3±0.1

0.3±0.1

4.8±0.2
AFTER ASS'Y

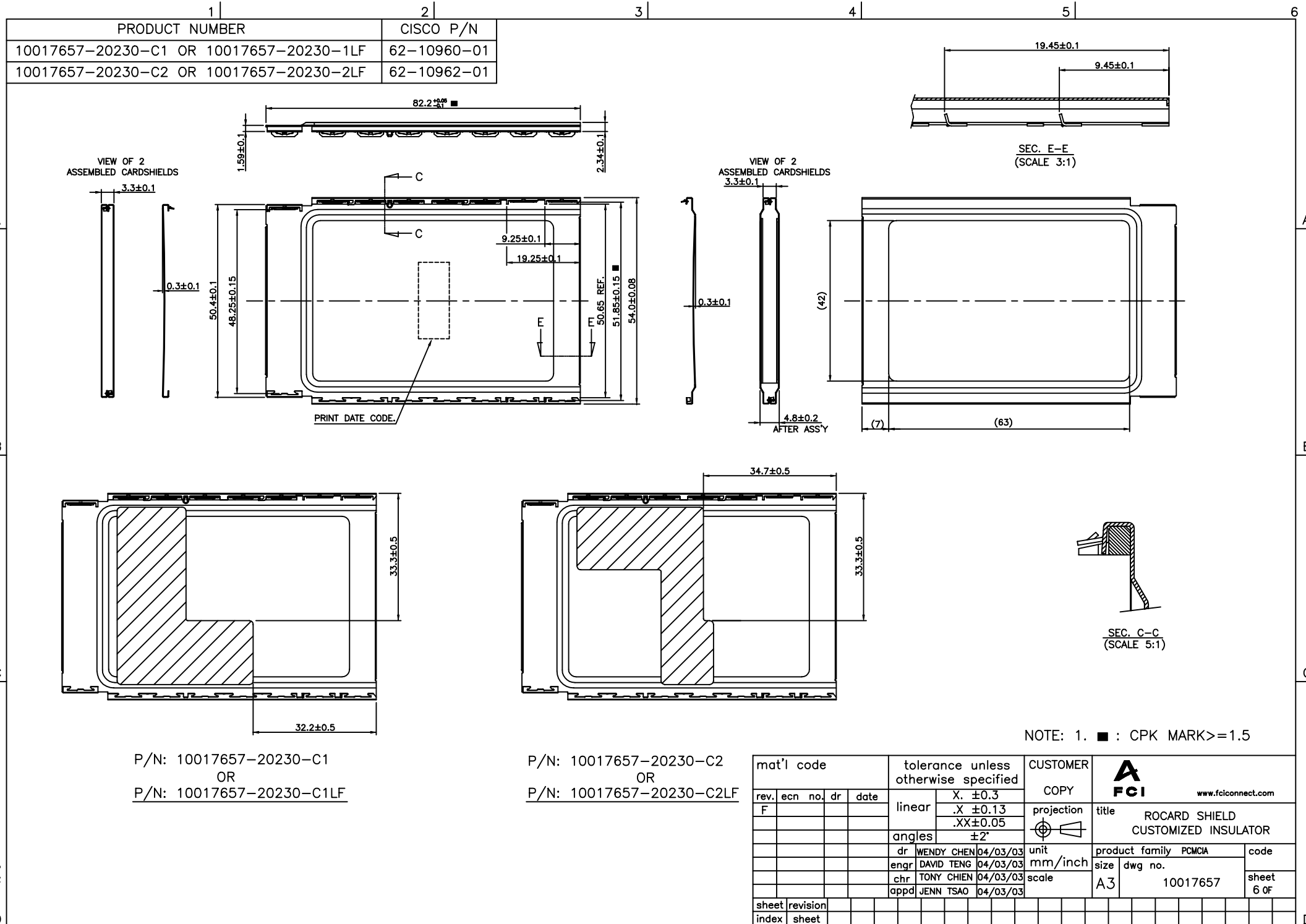


NOTE: 1. ■ : CPK MARK>=1.5

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

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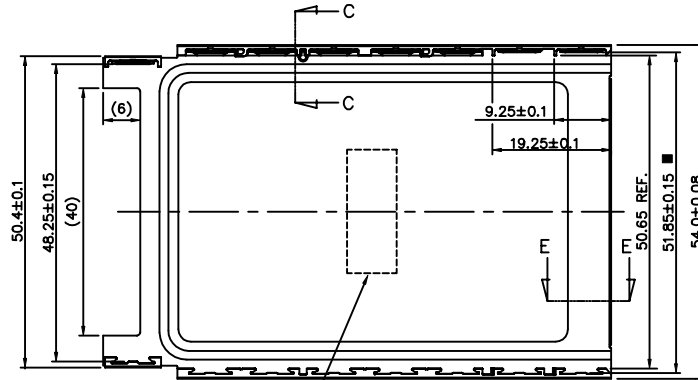


P/N: 10017657-20230-C1
OR
P/N: 10017657-20230-C1LF

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

mat'l code				tolerance unless otherwise specified		CUSTOMER	
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F					X. ±0.3		
					.X ±0.13		
					.XX±0.05		
					angles		
					±2°		
			dr	WENDY CHEN 04/03/03	unit		
			enr	DAVID TENG 04/03/03	mm/inch		
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sheet	revision						
index	sheet						

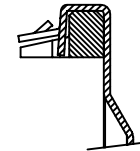
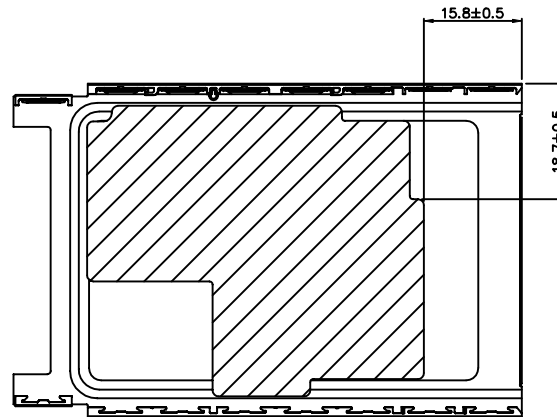
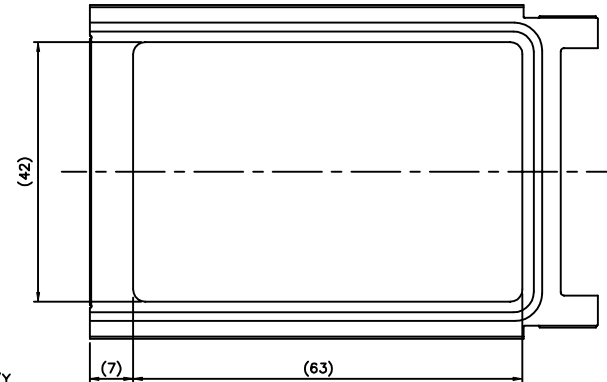
Technical drawing of a cross-section of a composite beam. The drawing shows a top flange with a hatched pattern, a web, and a bottom flange. The total width of the top flange is dimensioned as 19.45 ± 0.1 . The width of the web is dimensioned as 9.45 ± 0.1 . The bottom flange is shown with a hatched pattern on the left side and a solid line on the right side.

 0 ± 0.1 

5.510.1

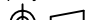
 0.3 ± 0.1

4.8 ± 0.2
AFTER ASS'Y



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

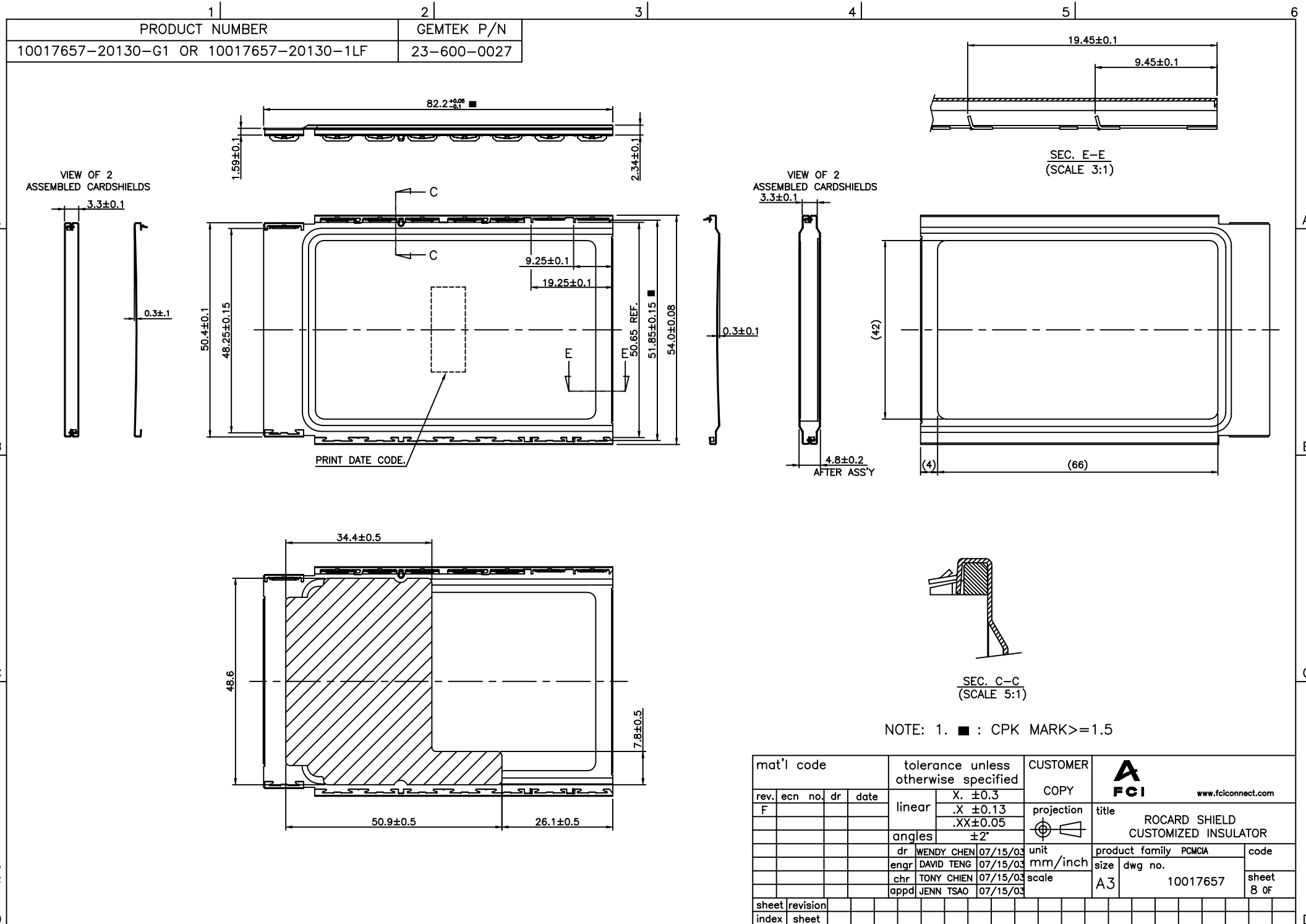
NOTE: 1. ■: CPK MARK $\geq$ 1.5

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

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NOTE: 1. ■ : CPK MARK >= 1.5

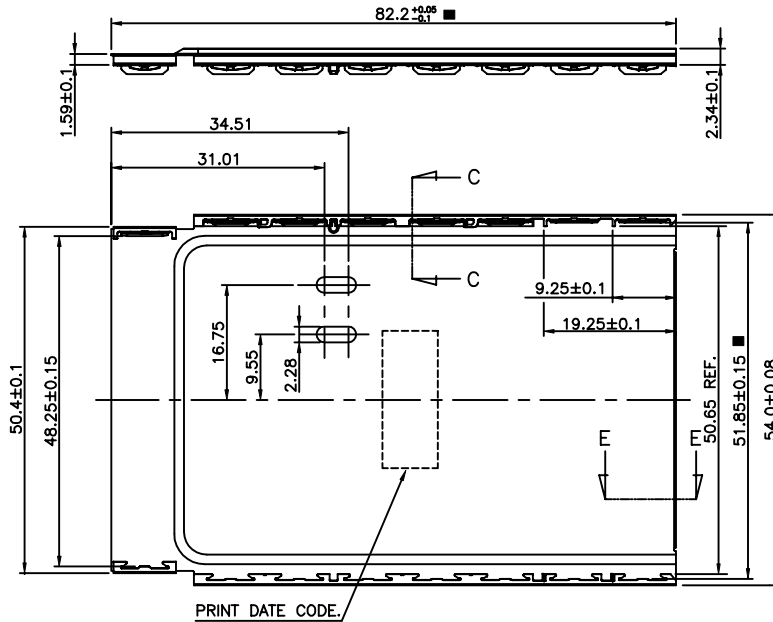
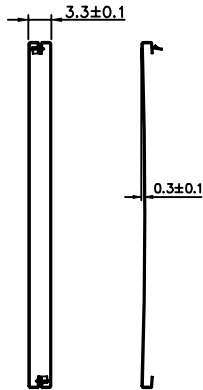
mat'l code					tolerance unless otherwise specified		CUSTOMER		 FCI www.fciconnect.com		
rev.	ecn	no.	dr	date	linear	X. ± 0.3		COPY			title ROCARD SHIELD CUSTOMIZED INSULATOR
F						.X ± 0.13					
						.XX ± 0.05					
					angles	$\pm 2^\circ$					
					dr	WENDY CHEN	07/15/03	unit	product family		
					engr	DAVID TENG	07/15/03	mm/inch	size	dwg no.	
					chr	TONY CHIEN	07/15/03	scale	A3	10017657	sheet
					appd	JENN TSAO	07/15/03				8 of
sheet	revision										
index	sheet										

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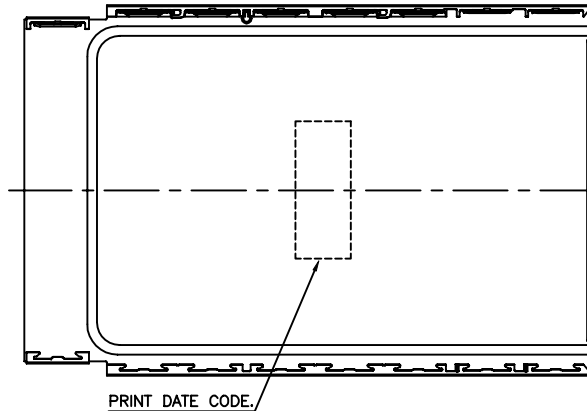
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1		2		3		4		5		6	
PRODUCT NUMBER				REMARK							
10017657-20000 OR 10017657-20000LF				STANDARD TYPE (NONE OVAL-SHAPE HOLE)							
10017657-20000-01 OR 10017657-20000-1LF				FOR NOVATEL SPECIAL REQUEST (WITH OVAL-SHPAE HOLE)							

VIEW OF 2
ASSEMBLED CARDSHIELDS

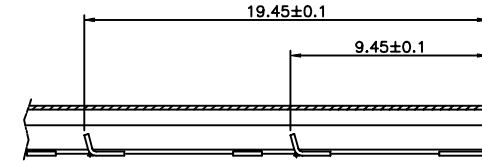
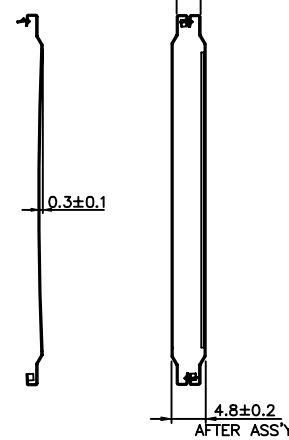


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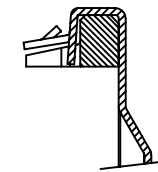
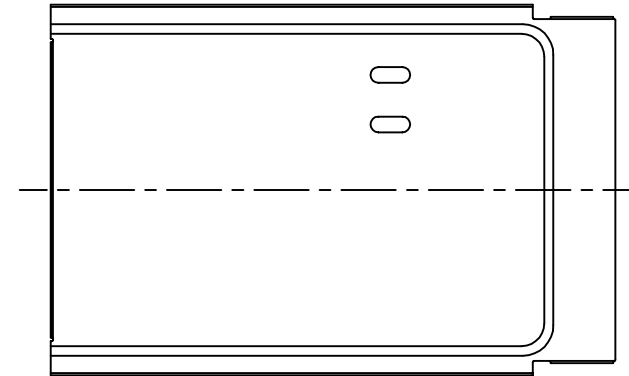


P/N: 10017657-20000 OR 10017657-20000LF

VIEW OF 2
ASSEMBLED CARDSHIELDS



SEC. E-E
(SCALE 3:1)



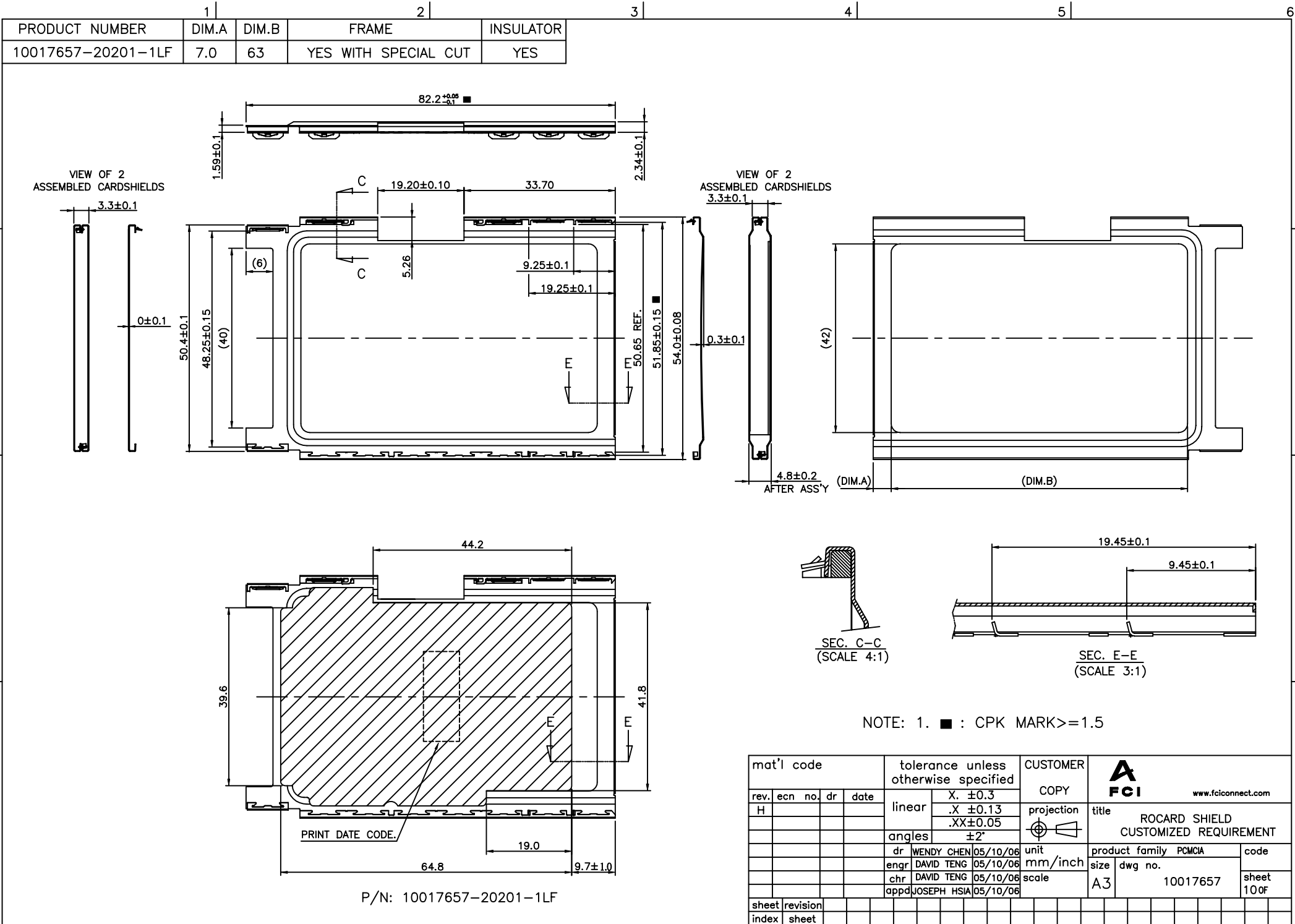
SEC. C-C
(SCALE 5:1)

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°			
					dr	WENDY CHEN 04/03/06	unit	product family	code
					enr	DAVID TENG 04/03/06	mm/inch	PCMCIA	
					chr	DAVID TENG 04/03/06	scale	size	dwg no.
					appd	JOSEPH HSIA 04/03/06		A3	10017657
sheet	revision								
index	sheet								
								sheet	9 OF

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NOTE: 1. ■ : CPK MARK>=1.5

mat'l code					tolerance unless otherwise specified		CUSTOMER		 www.fciconnect.com	
rev.	ecn	no.	dr	date	linear	X. ± 0.3	COPY			title ROCARD SHIELD CUSTOMIZED REQUIREMENT
H						.X ± 0.13	projection			
						.XX ± 0.05				
					angles	$\pm 2^\circ$				
					dr	WENDY CHEN 05/10/06	unit	product family		
					engr	DAVID TENG 05/10/06	mm/inch	size	dwg no.	
					chr	DAVID TENG 05/10/06	scale	A3	10017657	sheet
					appd	JOSEPH HSIA 05/10/06				100F
sheet	revision									
index	sheet									

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[10017657-20221](#)