

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:

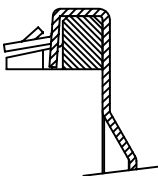
- CARDSHIELD: STAINLESS STEEL, THICKNESS 0.2MM, SURFACE FINISH: MATTE.
- FRAME BAR: PPO OR PA46, COLOR BLACK, UL94V-0.
- INSULATOR: POLYESTER FILM WITH ADHESIVE, 3M 1350 OR EQUIVALENT.
- 10017657-20XXX-XX IS SIMILAR TO 10017657-20XXX-XLF
THE SUFFIX " LF " IS ADDED FOR LEAD FREE IDENTIFICATION,
THIS PRODUCT 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	
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 PCMCIA		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	F	F	H	
index	sheet	1	2	3	4	5	6	7	8	9	10

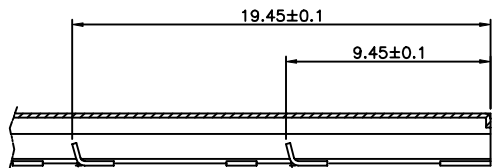
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PRODUCT NUMBER	DIM A	DIM B	DIM C	DIM D	DIM E
10017657-20110 OR 10017657-20110LF	1.4±1.0	75.6 REF	27.3 REF	4.0	66
10017657-20120 OR 10017657-20120LF	9.7±1.0	67.3 REF	19.0 REF	4.0	66
10017657-20210 OR 10017657-20210LF	1.4±1.0	75.6 REF	27.3 REF	7.0	63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

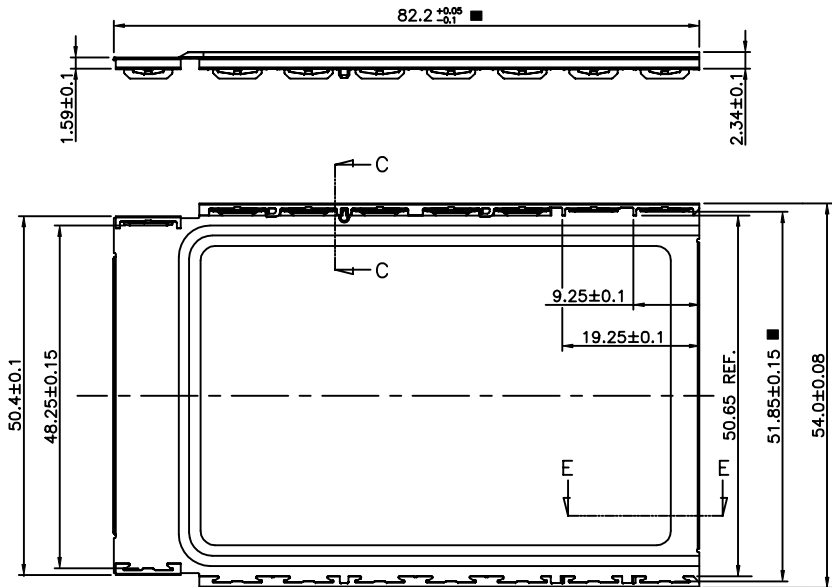
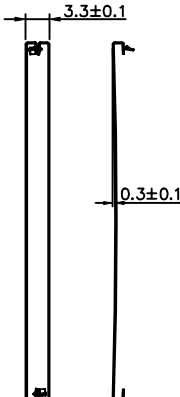


SEC. C-C
(SCALE 5:1)

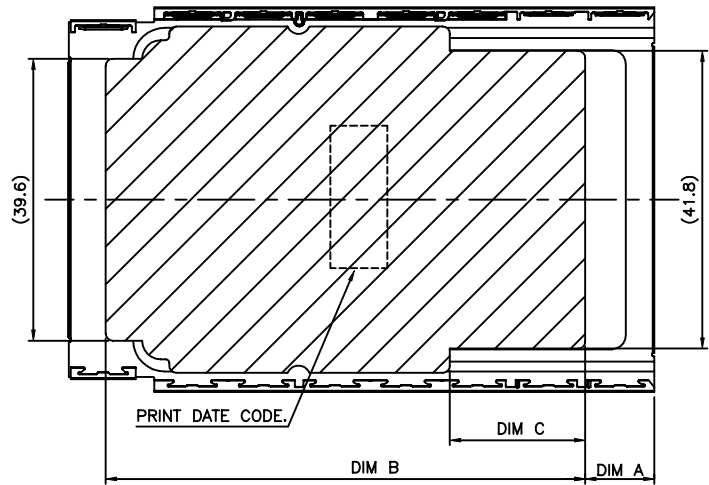
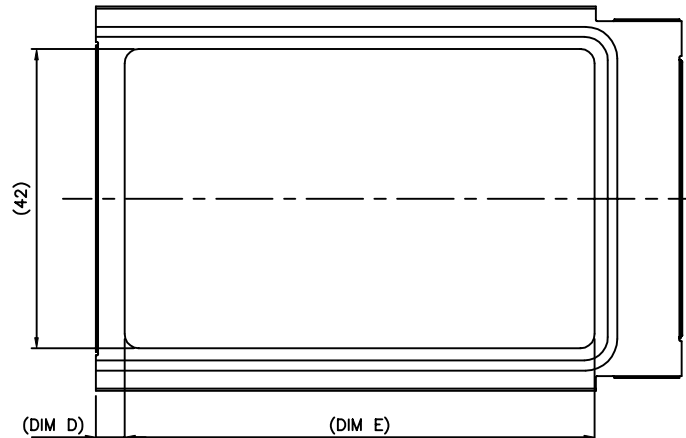
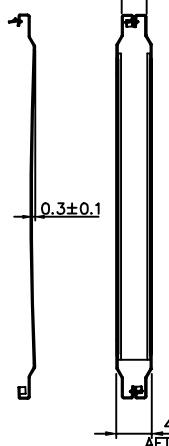


SEC. E-E
(SCALE 3:1)

VIEW OF 2
ASSEMBLED CARDSHIELDS



VIEW OF 2
ASSEMBLED CARDSHIELDS



NOTE: 1. ■ : CPK MARK>=1.5

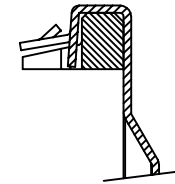
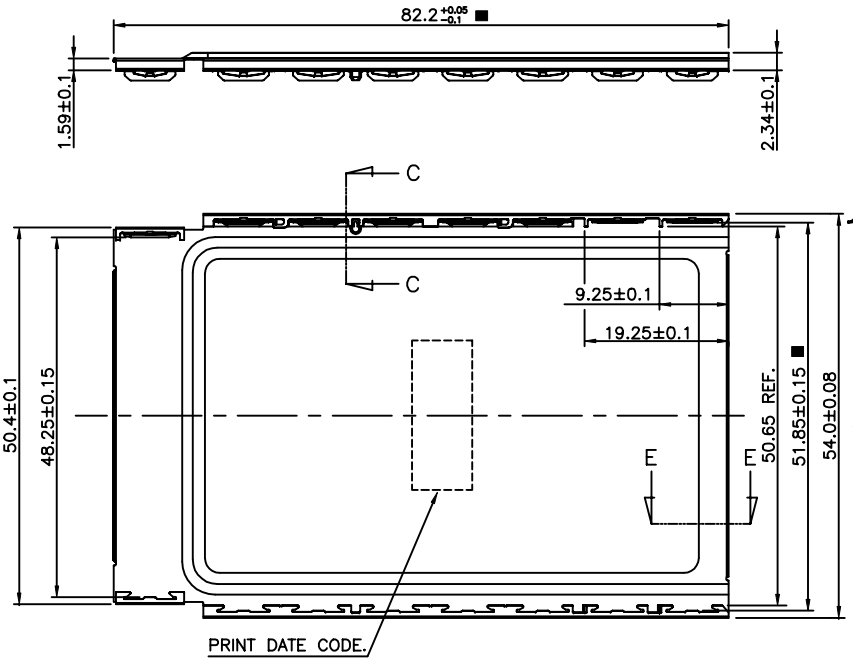
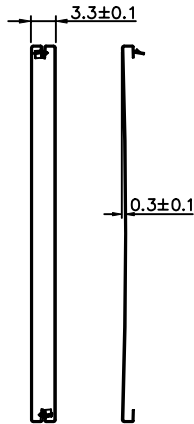
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rev.	ecn	no.	dr	date	linear	X. ±0.3 .X ±0.13 .XX±0.05	COPY		
F					angles	±2°	projection	title	
					dr	WENDY CHEN 10/21/02	unit	product family PCMCIA	
					enr	DAVID TENG 10/21/02	mm/inch	code	
					chr	TONY CHIEN 10/21/02	scale	size	
					appd	JENN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

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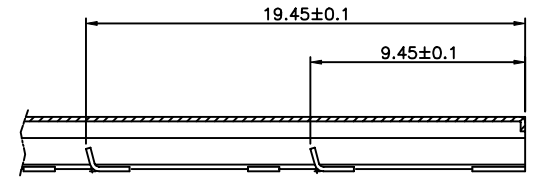
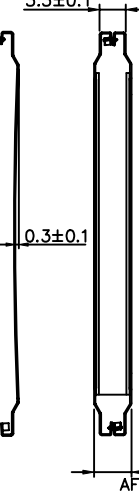
PRODUCT NUMBER	DIM.A	DIM.B
10017657-20100 OR 10017657-20100LF	4.0	66
10017657-20200 OR 10017657-20200LF	7.0	63

VIEW OF 2
ASSEMBLED CARDSHIELDS

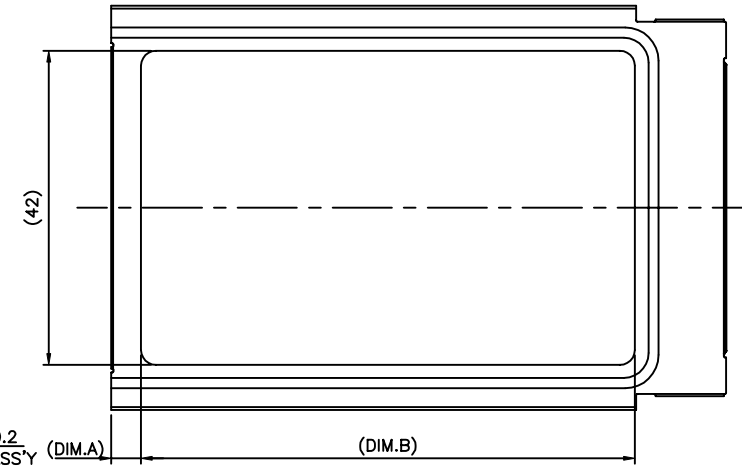


SEC. C-C
(SCALE 5:1)

VIEW OF 2
ASSEMBLED CARDSHIELDS



SEC. E-E
(SCALE 3:1)



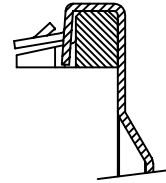
NOTE: 1. ■ : CPK MARK ≥ 1.5

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					
F						.X ±0.13									
						.XX±0.05									
					angles	±2°									
					dr	WENDY CHEN	10/21/02					unit	product family PCMCIA		code
					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														

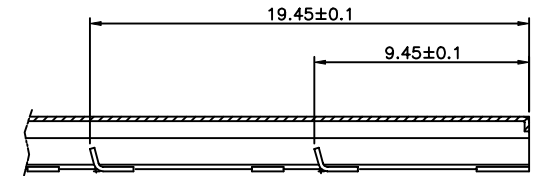
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PRODUCT NUMBER	DIM.A	DIM.B
10017657-20101 OR 10017657-20101LF	4.0	66
10017657-20201 OR 10017657-20201LF	7.0	63



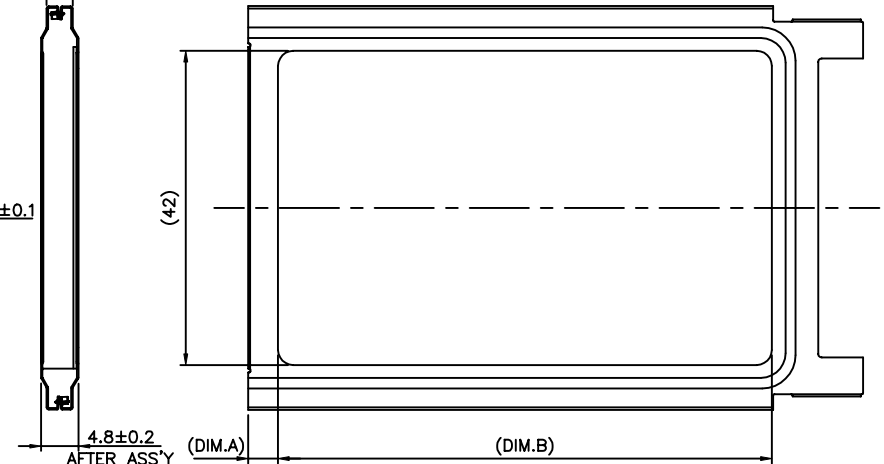
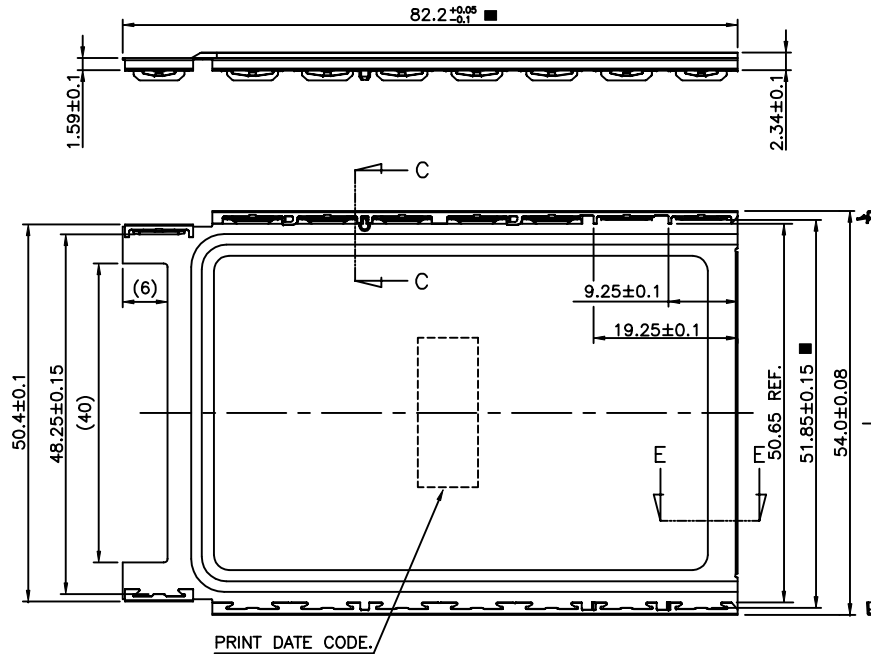
SEC. C-C
(SCALE 5:1)



SEC. E-E
(SCALE 3:1)

VIEW OF 2
ASSEMBLED CARDSHIELDS

VIEW OF 2
ASSEMBLED CARDSHIELDS



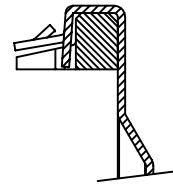
NOTE: 1. ■ : CPK MARK>=1.5

mat'l code					tolerance unless otherwise specified			CUSTOMER		 www.fciconnect.com	
rev.	ecn	no.	dr	date	linear	X. ± 0.3		projection 	COPY	title ROCARD SHIELD	
F						.X ± 0.13					
						.XX ± 0.05					
					angles	$\pm 2^\circ$			mm/inch	product family PCMCIA	code
					dr	WENDY CHEN	10/21/02				
					enrg	DAVID TENG	10/21/02				
					chr	TONY CHIEN	10/21/02	scale	size	dwg no.	sheet
					appd	JENN TSAO	10/21/02				
sheet	revision								A3	10017657	4 OF
index	sheet										

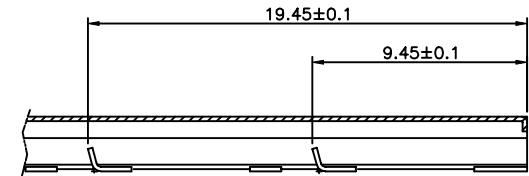
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PRODUCT NUMBER	DIM A	DIM B	DIM C	DIM D	DIM E
10017657-20111 OR 10017657-20111LF	1.4±1.0	73.1 REF	27.3 REF	4.0	66
10017657-20121 OR 10017657-20121LF	9.7±1.0	64.8 REF	19.0 REF	4.0	66
10017657-20211 OR 10017657-20211LF	1.4±1.0	73.1 REF	27.3 REF	7.0	63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



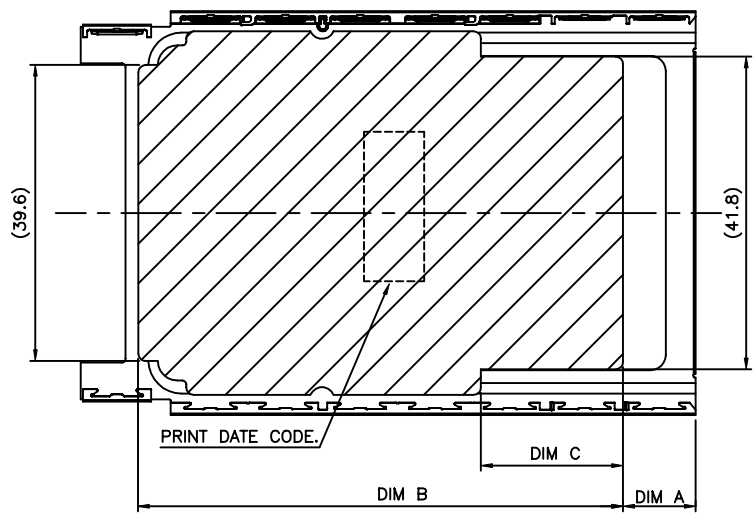
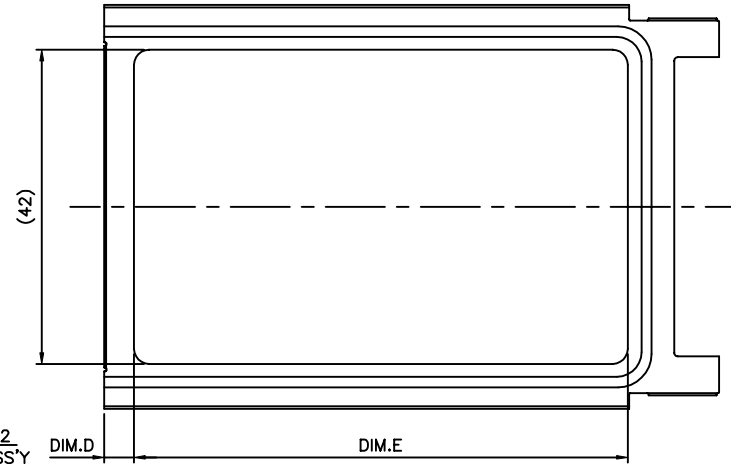
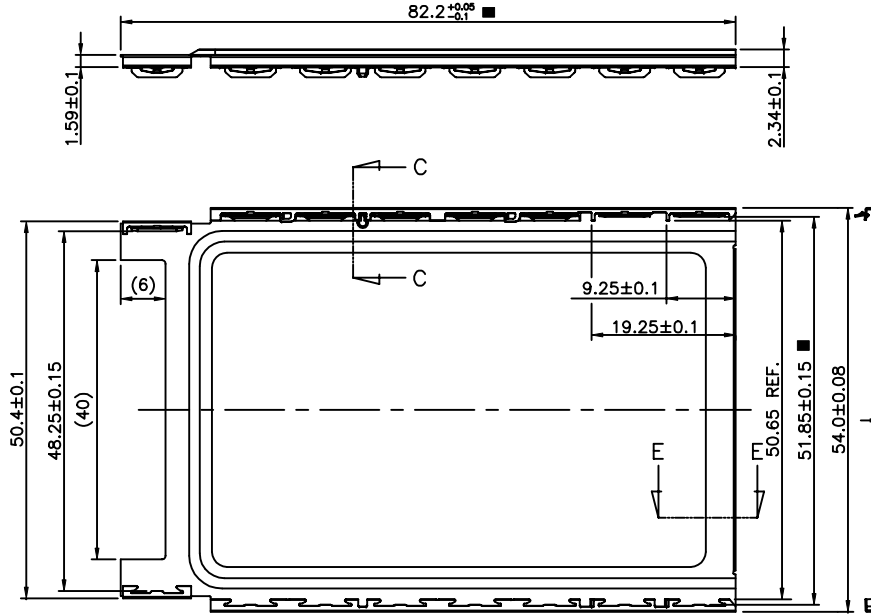
SEC. C-C
(SCALE 5:1)



SEC. E-E
(SCALE 3:1)

VIEW OF 2
ASSEMBLED CARDSHIELDS

VIEW OF 2
ASSEMBLED CARDSHIELDS

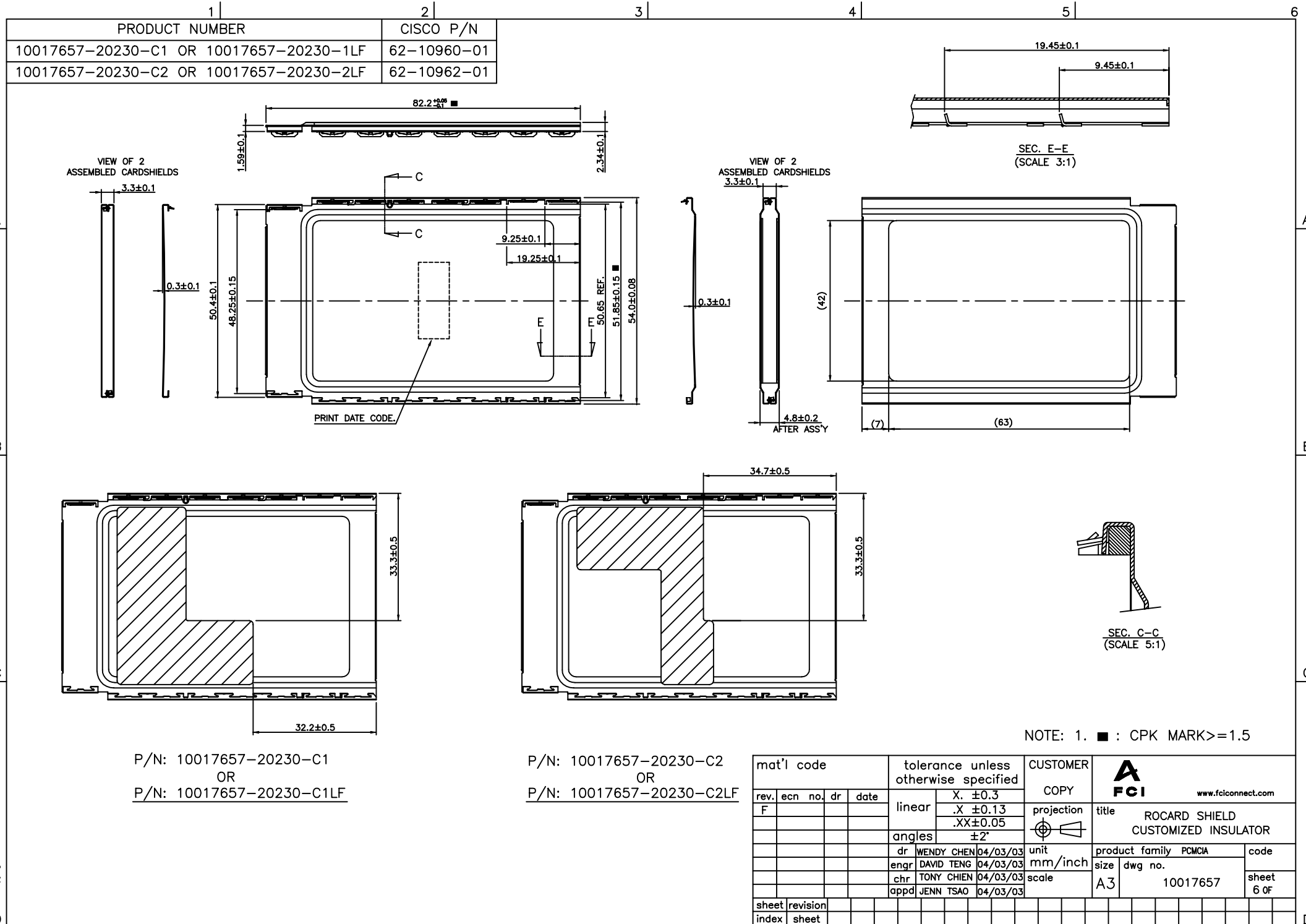


NOTE: 1. ■ : CPK MARK>=1.5

mat'l code					tolerance unless otherwise specified			CUSTOMER		 www.fciconnect.com	
rev.	ecn	no.	dr	date	linear	X. ±0.3		COPY			
F						.X ±0.13		projection	title ROCARD SHIELD		
						.XX±0.05					
					angles	±2°					
					dr	WENDY CHEN	10/21/02	unit	product family PCMCIA		code
					engr	DAVID TENG	10/21/02	mm/inch	size dwg no.		sheet 5 of
					chr	TONY CHIEN	10/21/02	scale	A3 10017657		
					appd	JENN TSAO	10/21/02				
sheet index	revision sheet										

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

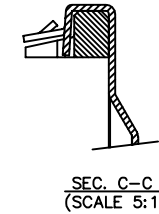
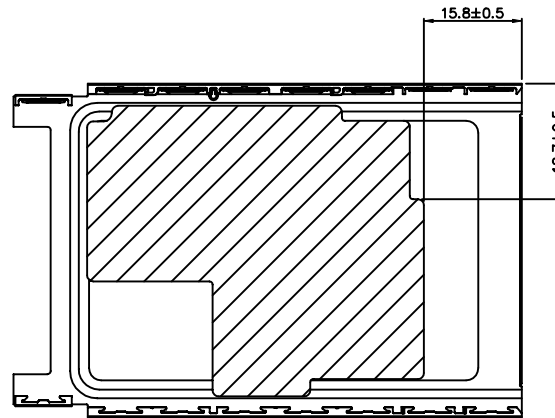
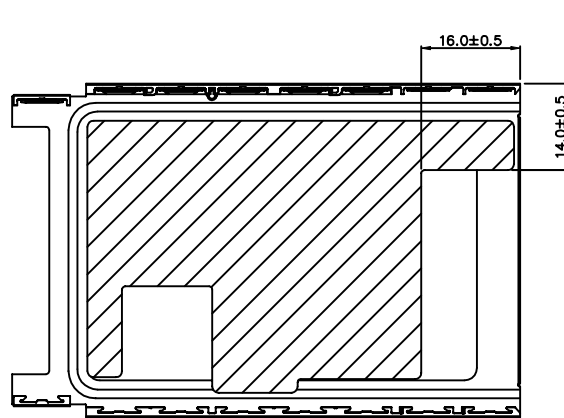
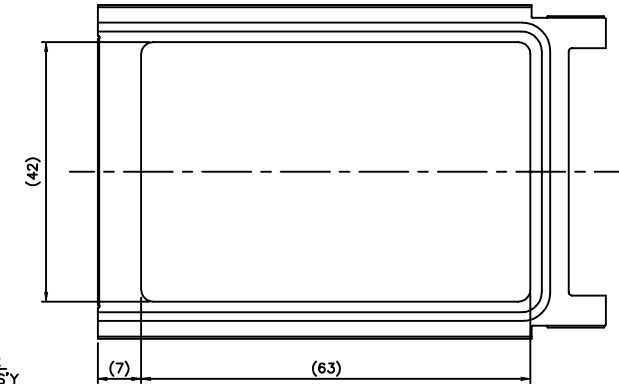
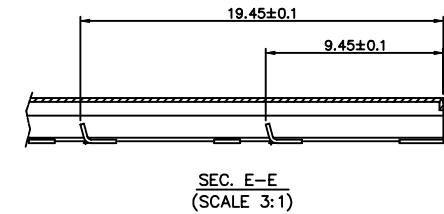
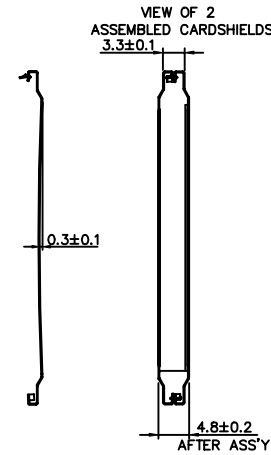
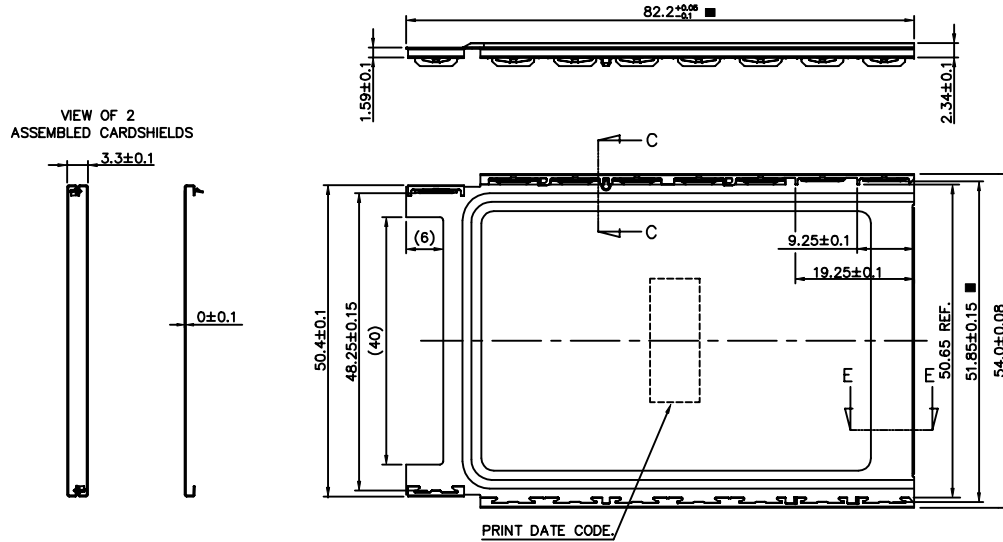
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OR
P/N: 10017657-20230-C2LF

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F						.X ±0.13		
						.XX±0.05		
					angles	±2°	unit mm/inch scale	title
			dr	WENDY CHEN 04/03/03				
			enr	DAVID TENG 04/03/03				
			chr	TONY CHIEN 04/03/03			A3	product family PCMCIA
			appd	JENN TSAO 04/03/03				code
sheet index	revision sheet						size	dwg no.
							10017657	sheet 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

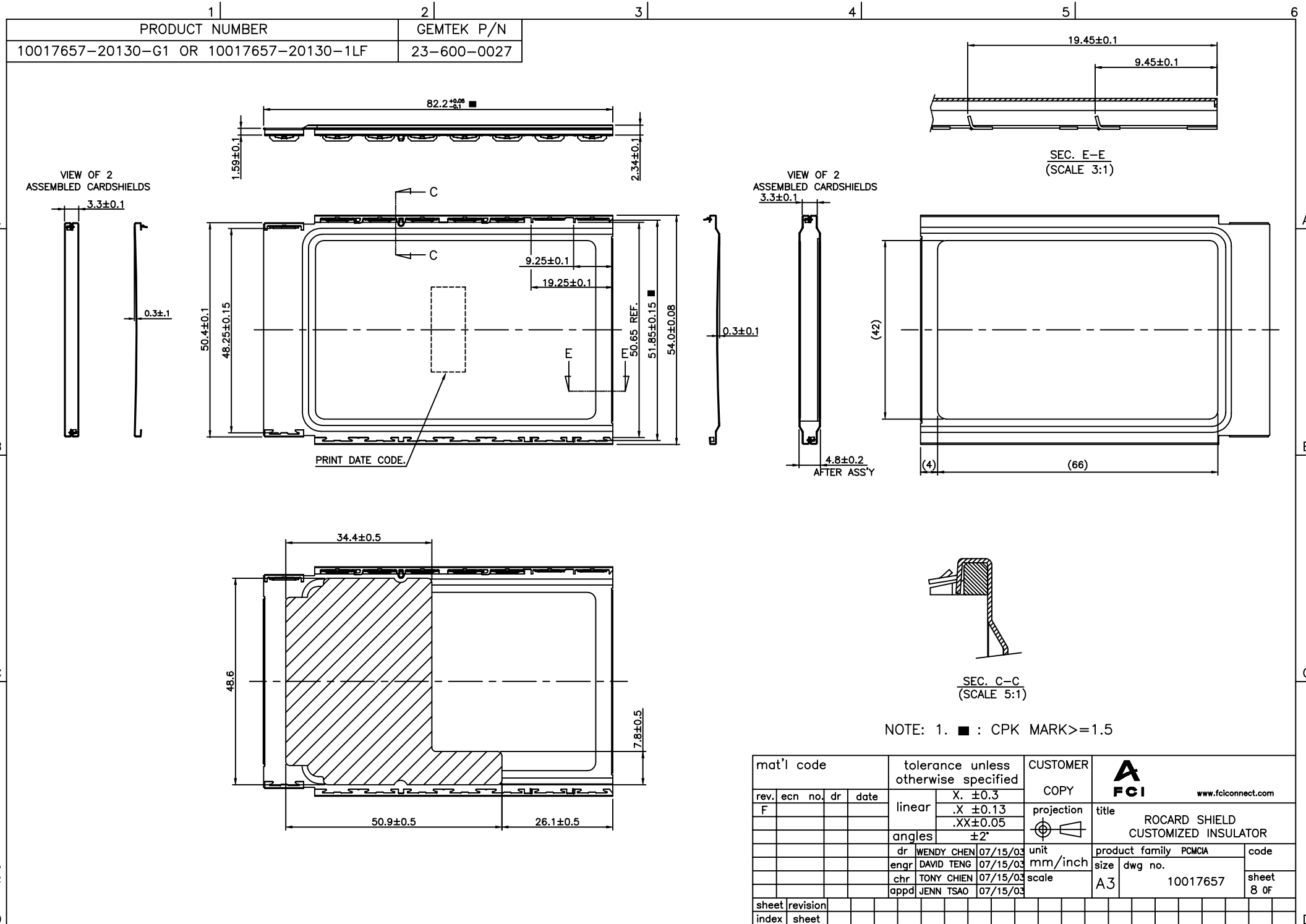
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OR
P/N: 10017657-20231-C1LF

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

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

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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
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sheet	revision						
index	sheet						

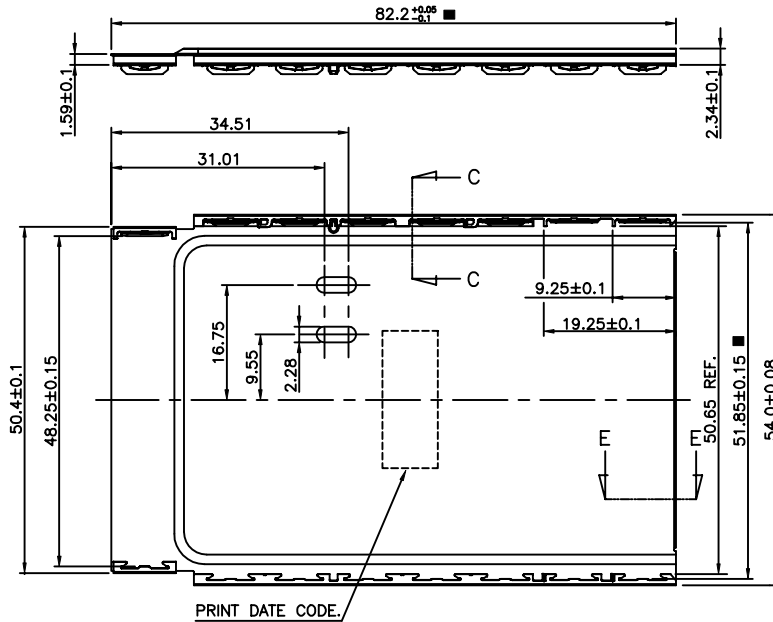
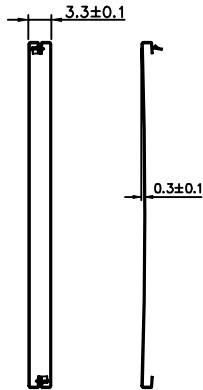
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ROCARD SHIELD		PCMCIA		
CUSTOMIZED INSULATOR				
size	dwg no.			sheet
A3	10017657			8 OF

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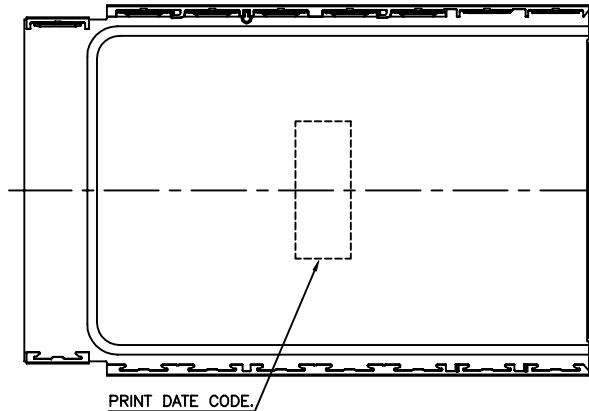
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1		2		3		4		5		6	
PRODUCT NUMBER				REMARK							
10017657-20000 OR 10017657-20000LF				STANDARD TYPE (NONE OVAL-SHAPE HOLE)							
10017657-20000-01 OR 10017657-20000-1LF				FOR NOVATEL SPECIAL REQUEST (WITH OVAL-SHPAE HOLE)							

VIEW OF 2
ASSEMBLED CARDSHIELDS

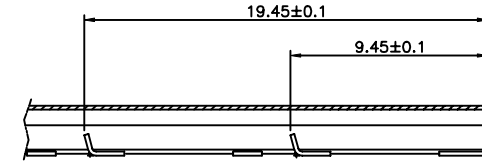
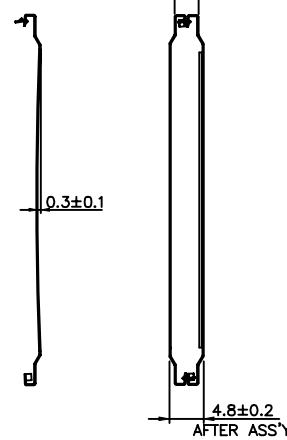


PRINT DATE CODE.

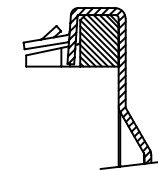
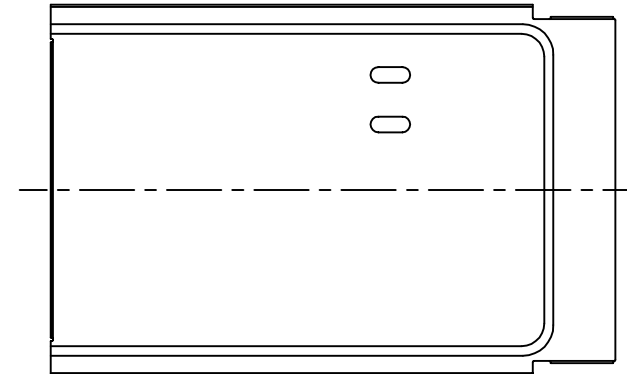


P/N: 10017657-20000 OR 10017657-20000LF

VIEW OF 2
ASSEMBLED CARDSHIELDS



SEC. E-E
(SCALE 3:1)



SEC. C-C
(SCALE 5:1)

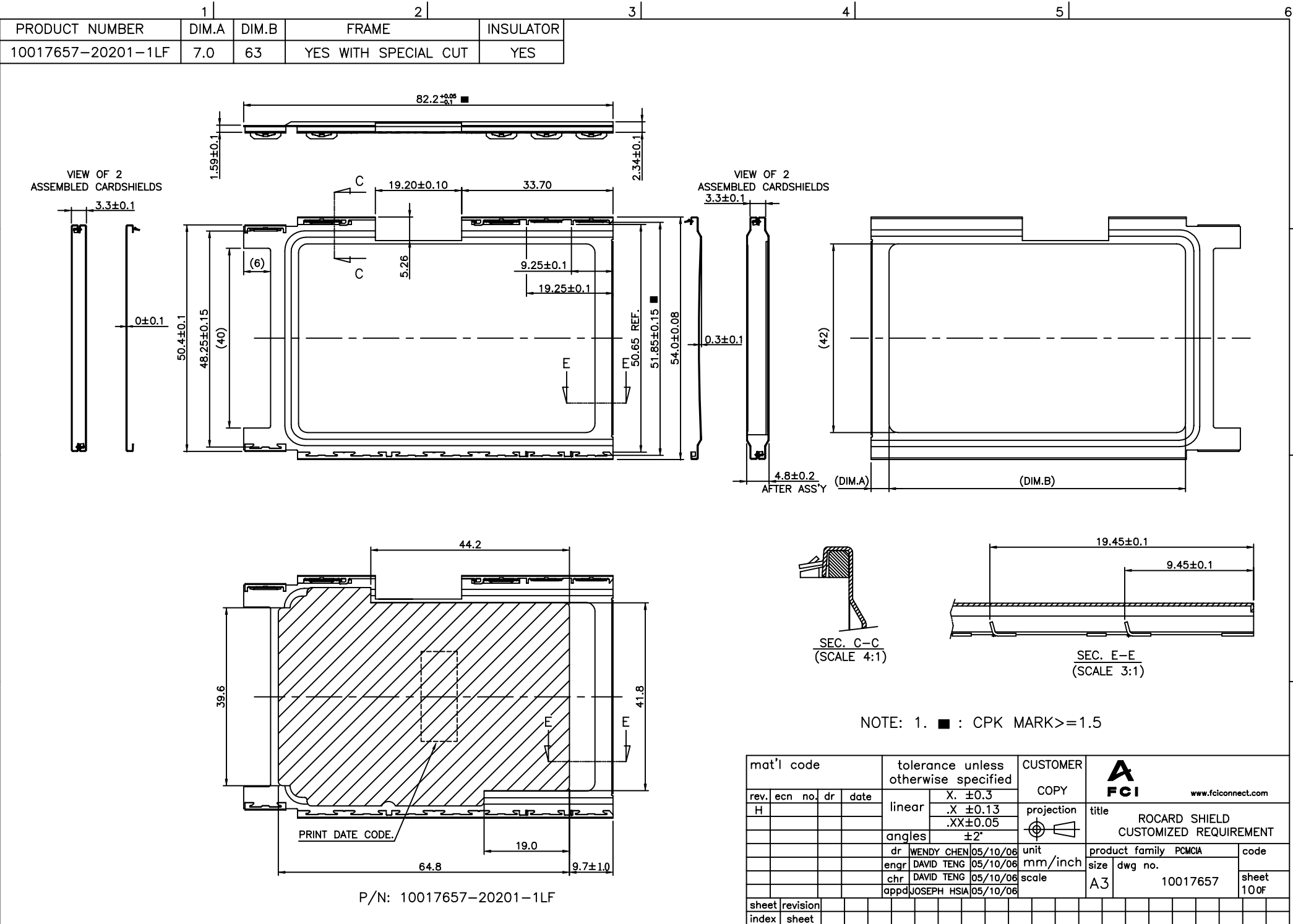
NOTE: 1. ■ : CPK MARK>=1.5

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 ROCARD SHIELD CUSTOMIZED REQUIREMENT	
F				.X ± 0.13		.XX ± 0.05				
				angles		$\pm 2^\circ$				
				dr	WENDY CHEN	04/03/06	unit			
				enr	DAVID TENG	04/03/06	mm/inch	size	dwg no.	
				chr	DAVID TENG	04/03/06	scale	A3	10017657	
				appd	JOSEPH HSIA	04/03/06			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	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.
							10017657
							sheet
							100F