

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.

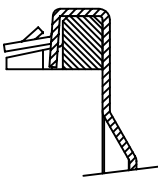
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D	T03-0290	WL	07/15/03										
E	T03-0314	WL	08/05/03	angles					product family PCMCIA code				
F	T06-0056	WL	04/03/06	dr	WENDY CHEN	10/21/02	unit						
G	T06-0093	WL	05/10/06	enr	DAVID TENG	10/21/02	mm/inch	size				dwg no. 10017657	
H	T06-0134	WL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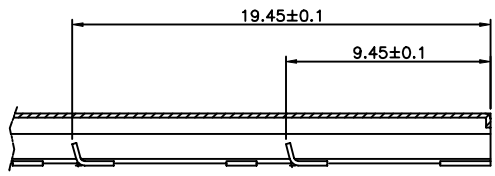
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FCI

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

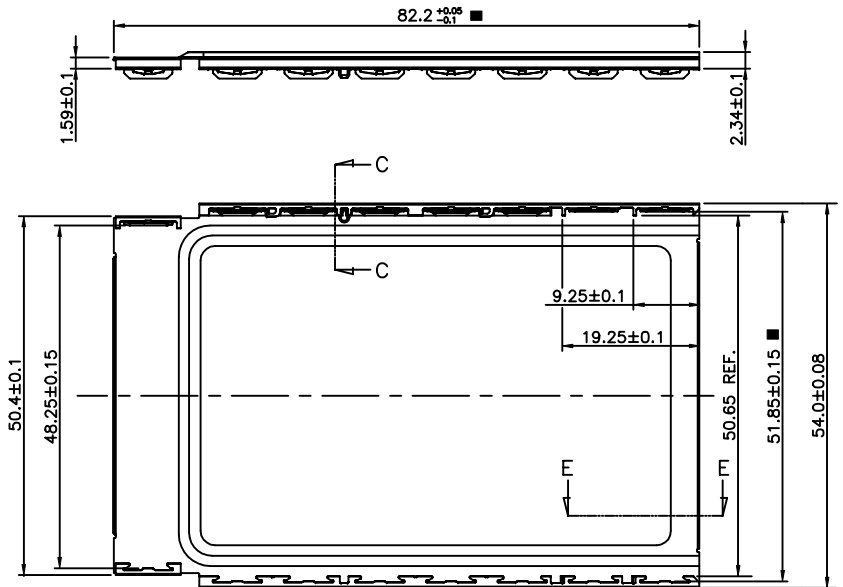
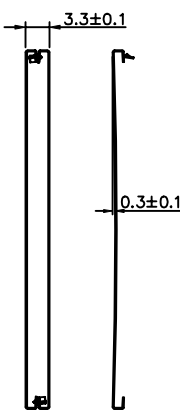


SEC. C-C
(SCALE 5:1)

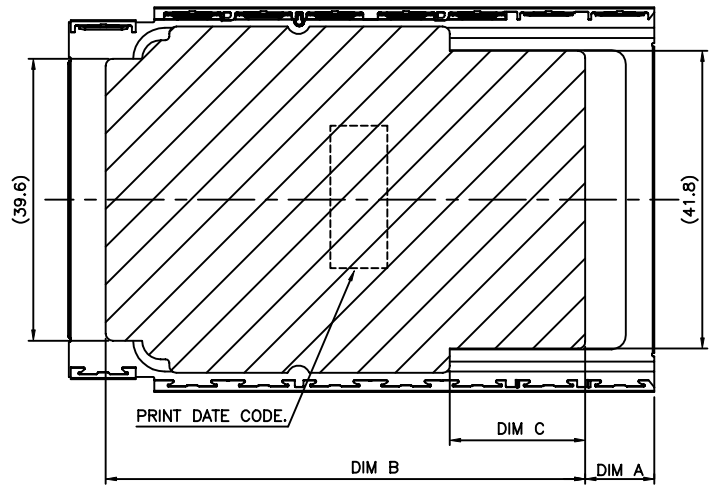
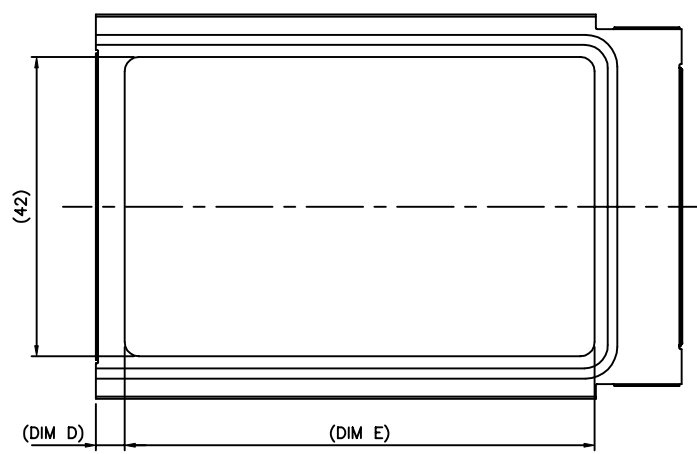
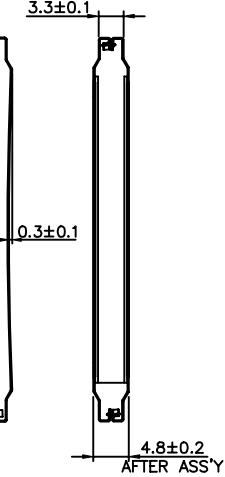


SEC. E-E
(SCALE 3:1)

VIEW OF 2
ASSEMBLED CARDSHIELDS



VIEW OF 2
ASSEMBLED CARDSHIELDS



NOTE: 1. ■ : CPK MARK>=1.5

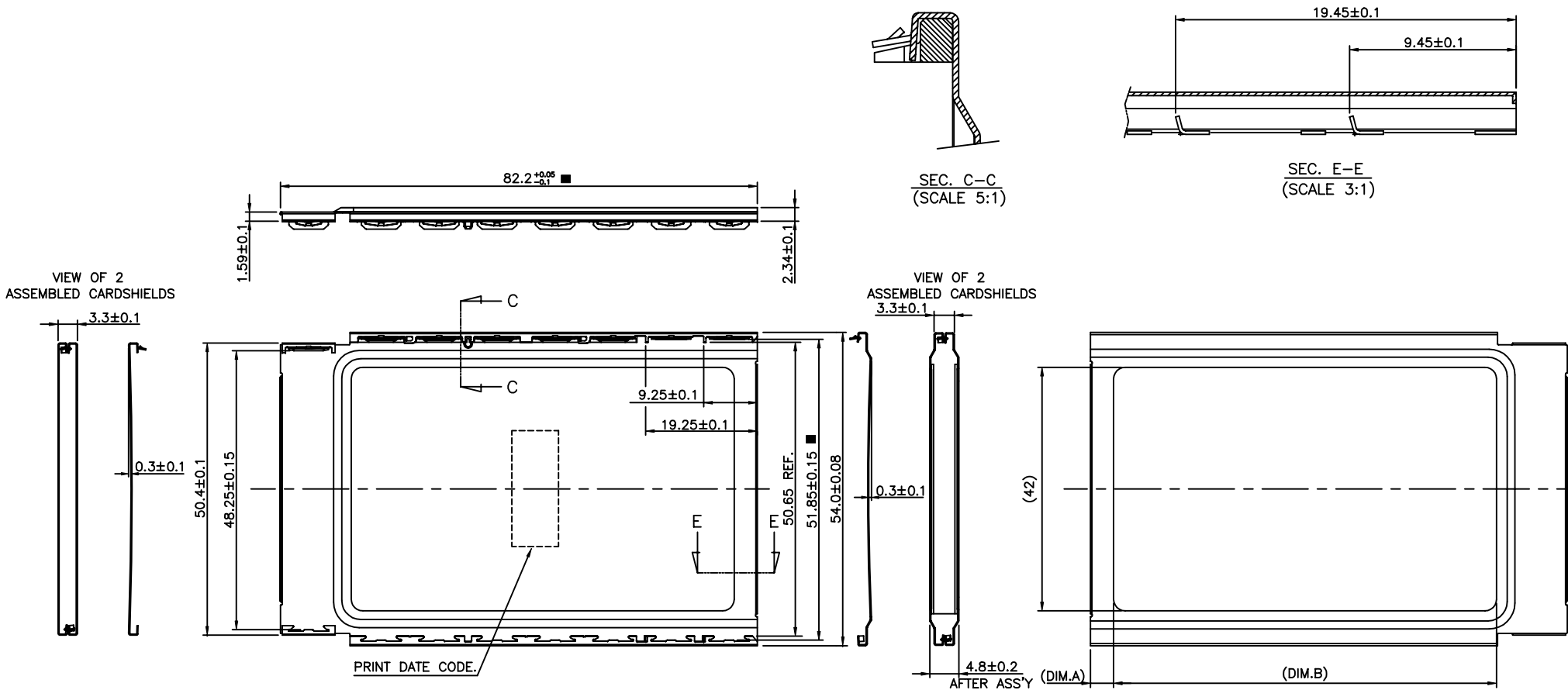
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rev.	ecn	no.	dr	date	linear	X. ± 0.3	COPY		 title ROCARD SHIELD	
F						.X ± 0.13				
						.XX ± 0.05				
					angles	$\pm 2^\circ$				
			dr	WENDY CHEN	10/21/02	unit	product family PCMCIA			
			enrg	DAVID TENG	10/21/02	mm/inch	size	dwg no.		
			chr	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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FCI

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



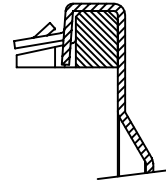
NOTE: 1. ■ : CPK MARK ≥ 1.5

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F						.X ±0.13			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.	
					chr	TONY CHIEN	10/21/02	scale	A3	10017657	sheet
					appd	JENN TSAO	10/21/02				3 of
sheet	revision										
index	sheet										

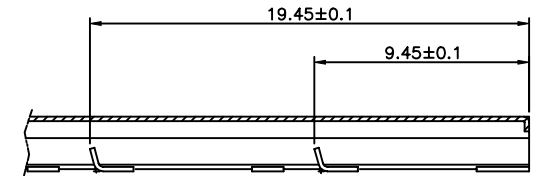
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PRODUCT NUMBER	DIM.A	DIM.B
10017657-20101 OR 10017657-20101LF	4.0	66
10017657-20201 OR 10017657-20201LF	7.0	63



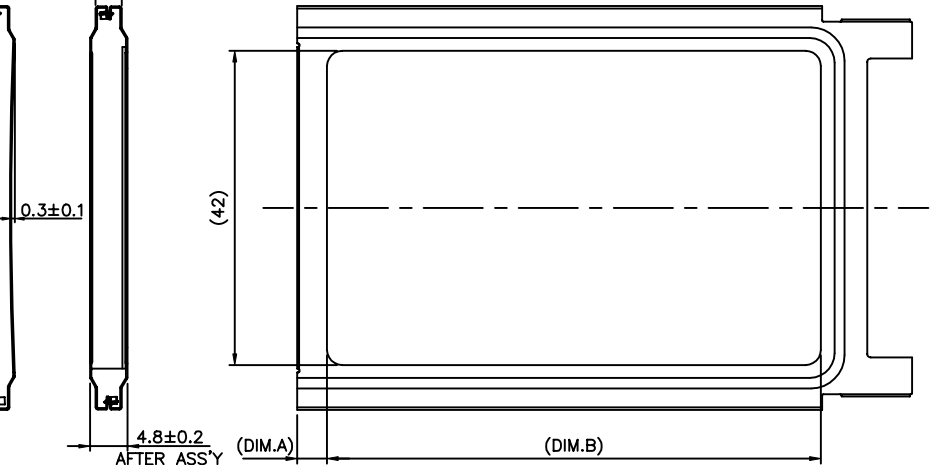
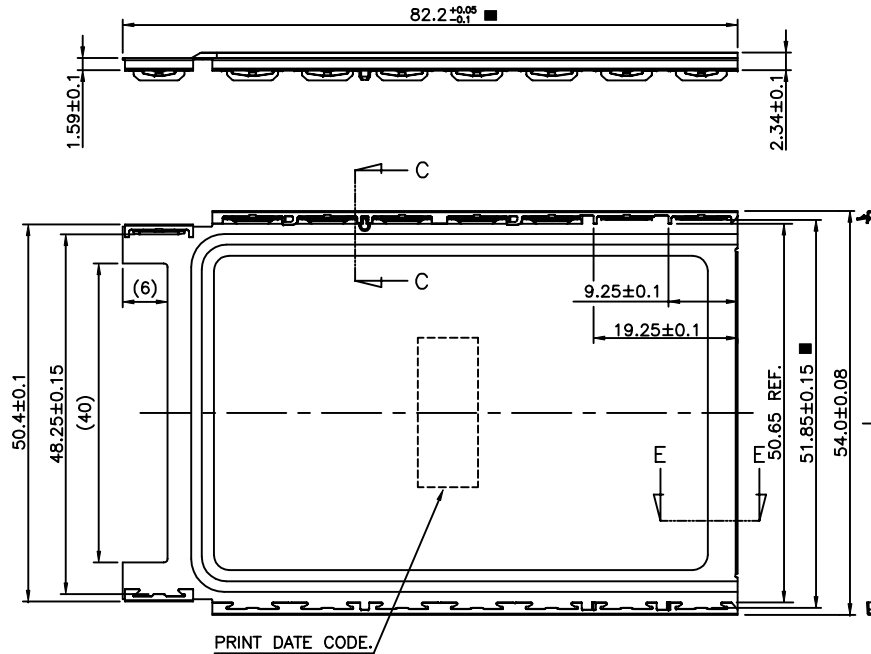
SEC. C-C
(SCALE 5:1)



SEC. E-E
(SCALE 3:1)

VIEW OF 2
ASSEMBLED CARDSHIELDS

VIEW OF 2
ASSEMBLED CARDSHIELDS



PRINT DATE CODE.

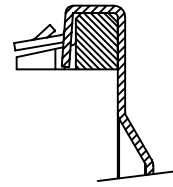
NOTE: 1. ■ : CPK MARK>=1.5

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F						.X ± 0.13	projection				
						.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.	
					chr	TONY CHIEN	10/21/02	scale	A3	10017657	sheet
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sheet	revision										
index	sheet										

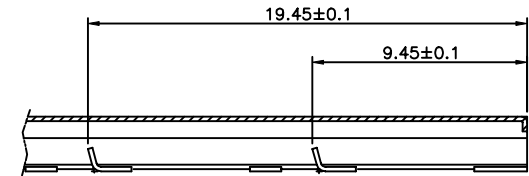
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PRODUCT NUMBER	DIM A	DIM B	DIM C	DIM D	DIM E
10017657-20111 OR 10017657-20111LF	1.4±1.0	73.1 REF	27.3 REF	4.0	66
10017657-20121 OR 10017657-20121LF	9.7±1.0	64.8 REF	19.0 REF	4.0	66
10017657-20211 OR 10017657-20211LF	1.4±1.0	73.1 REF	27.3 REF	7.0	63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



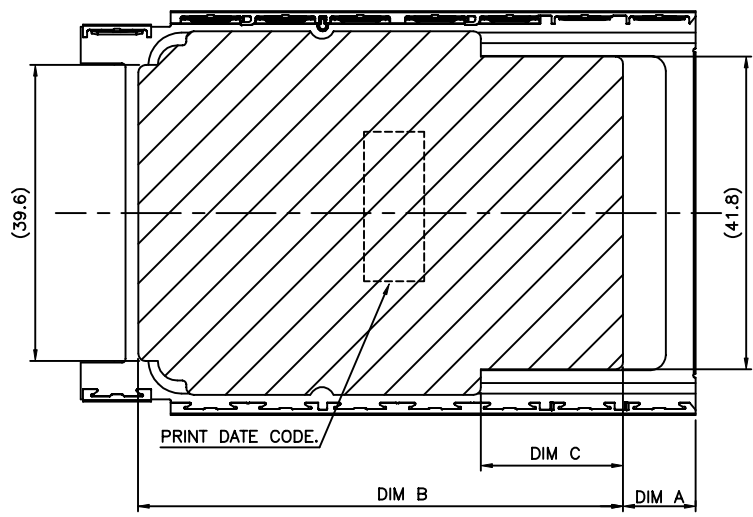
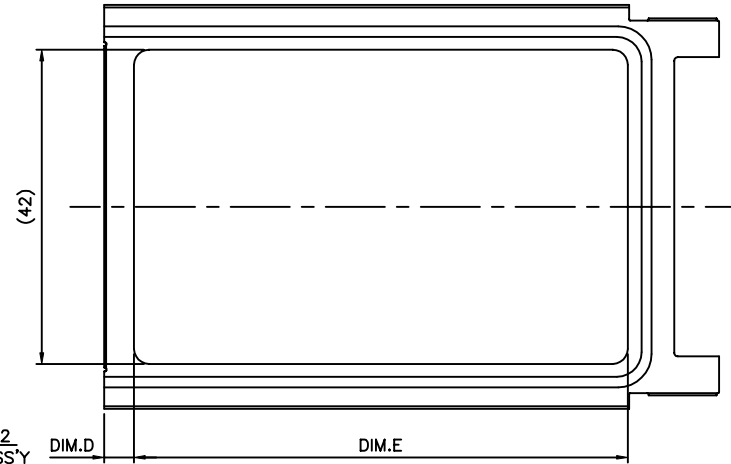
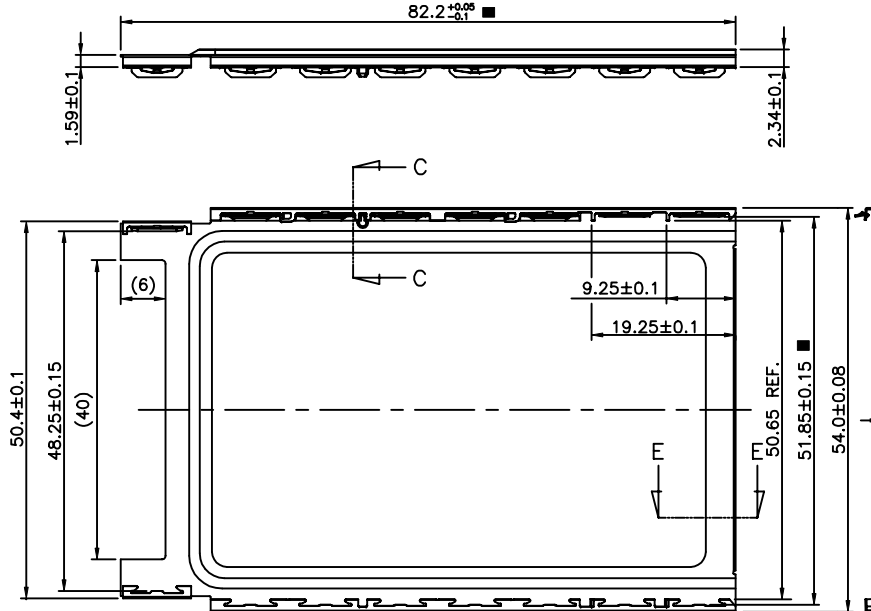
SEC. C-C
(SCALE 5:1)



SEC. E-E
(SCALE 3:1)

VIEW OF 2
ASSEMBLED CARDSHIELDS

VIEW OF 2
ASSEMBLED CARDSHIELDS

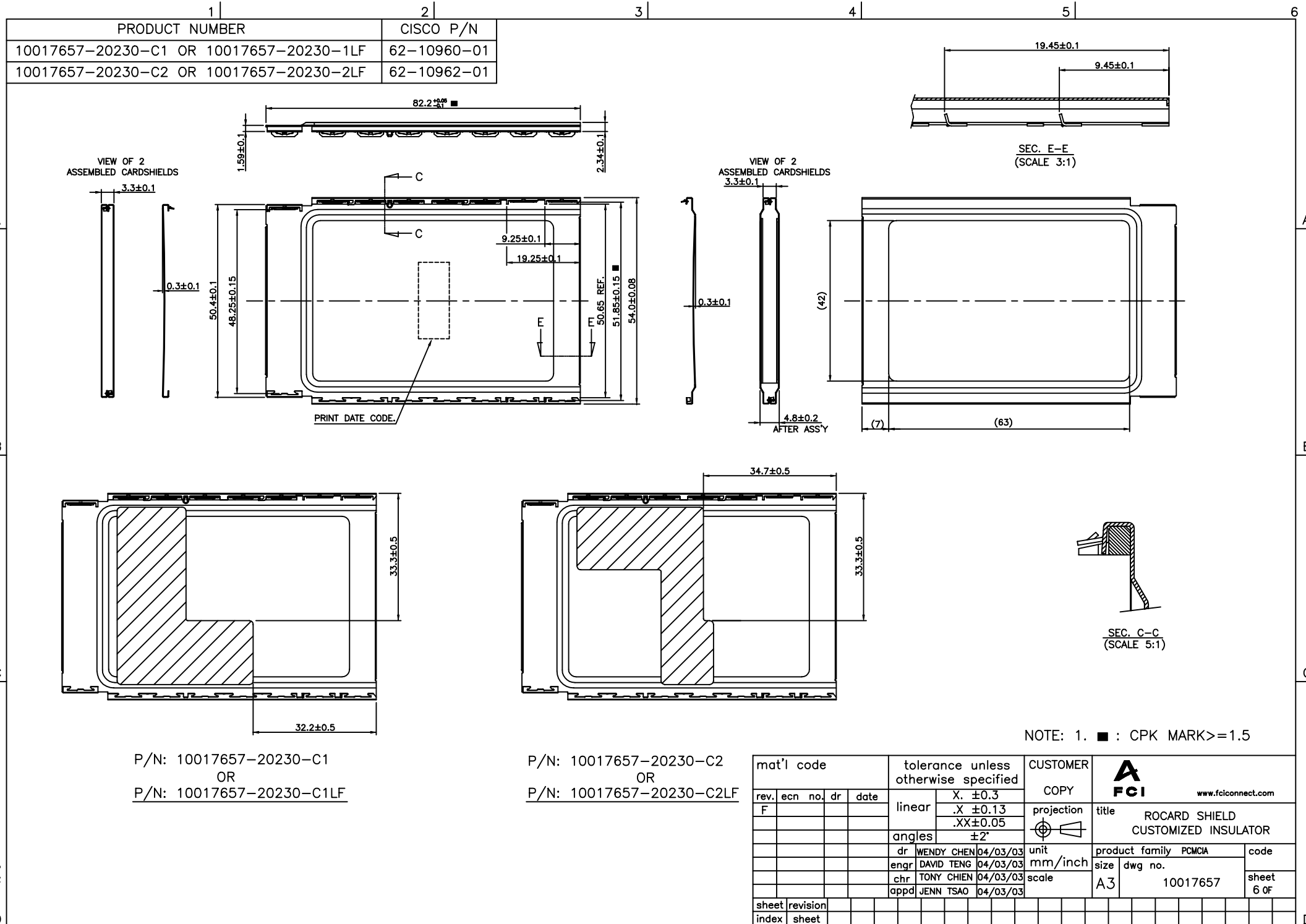


NOTE: 1. ■ : CPK MARK>=1.5

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

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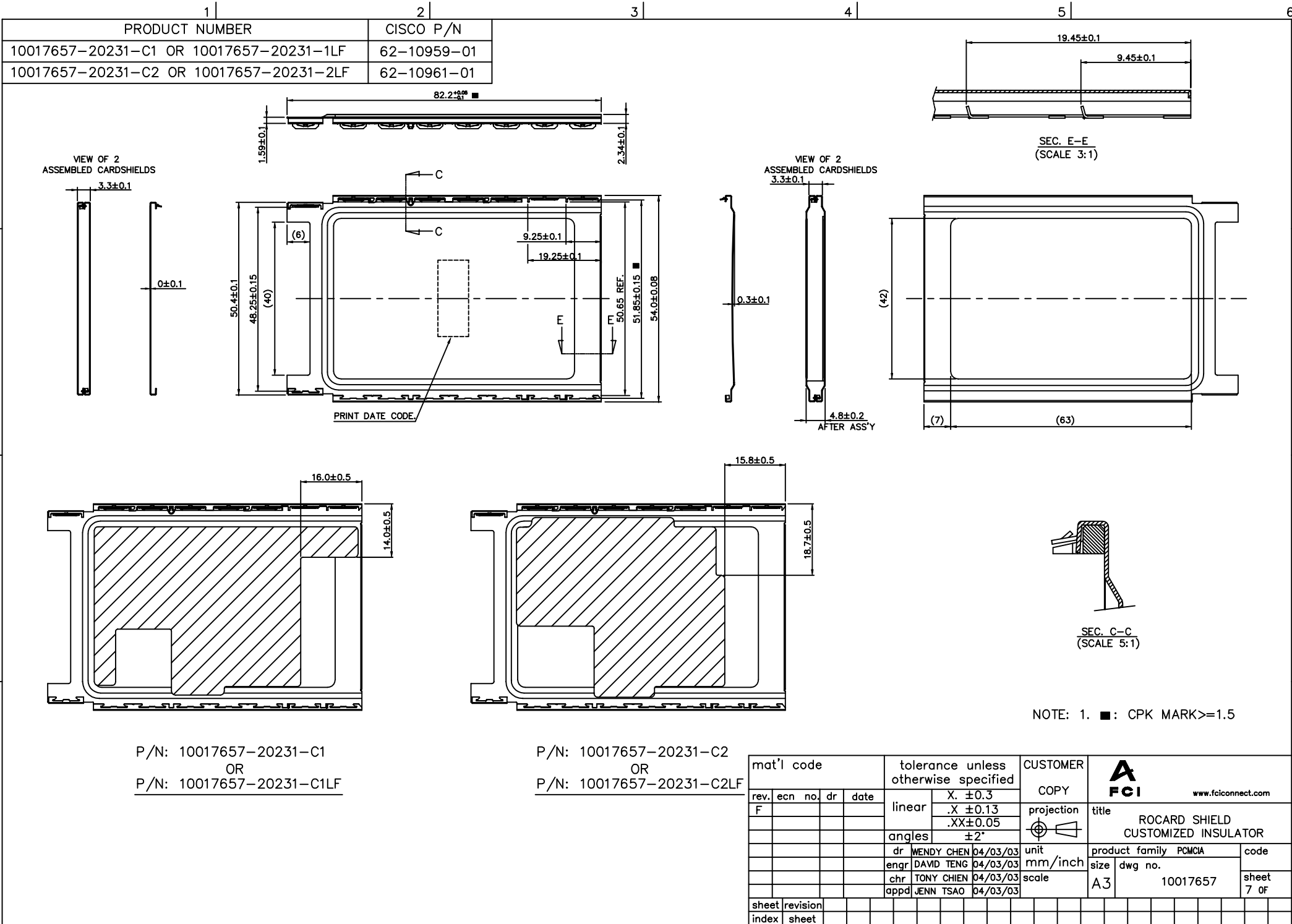
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OR
P/N: 10017657-20230-C1LF

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°	unit mm/inch scale	title ROCARD SHIELD CUSTOMIZED INSULATOR
			dr	WENDY CHEN 04/03/03				
			enr	DAVID TENG 04/03/03				
			chr	TONY CHIEN 04/03/03				
			appd	JENN TSAO 04/03/03				
sheet index	revision sheet						A3	product family PCMCIA
							size	code
							dwg no.	
							10017657	sheet 6 OF

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PRODUCT NUMBER	GEMTEK P/N
10017657-20130-G1 OR 10017657-20130-1LF	23-600-0027

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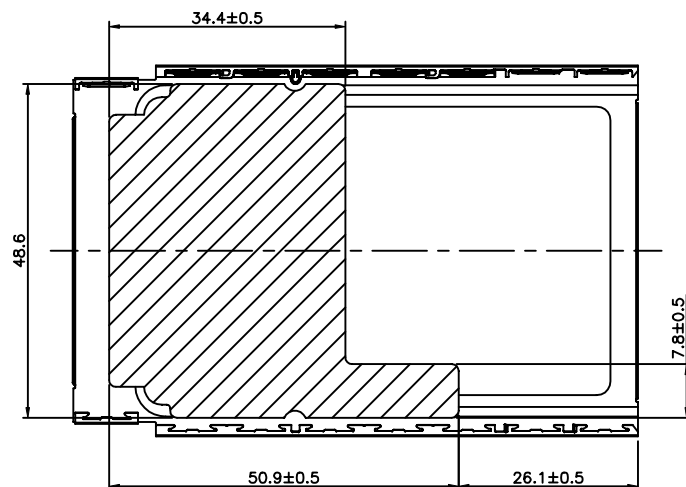
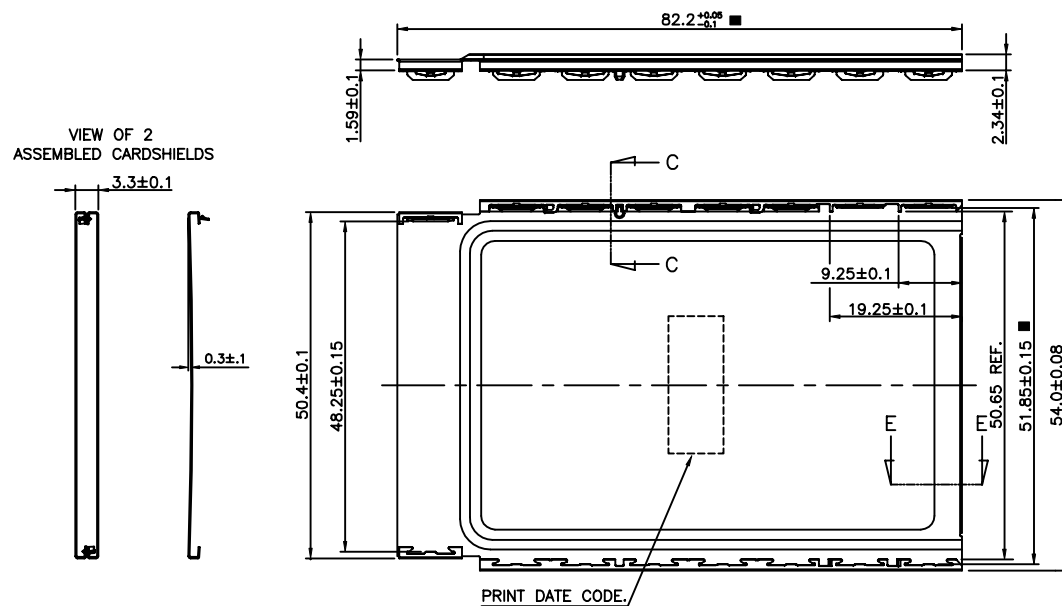
propriete de c BERG ELECTRONICS

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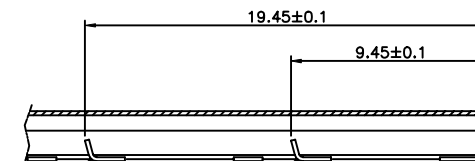
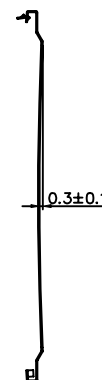
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AICI

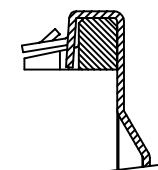
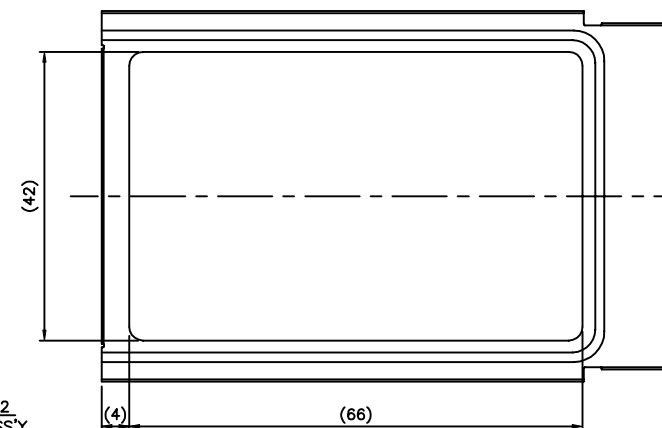
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VIEW OF 2
ASSEMBLED CARDSHIELDS
3.3±0.1



SEC. E-E
(SCALE 3:1)



SEC. C-C
(SCALE 5:1)

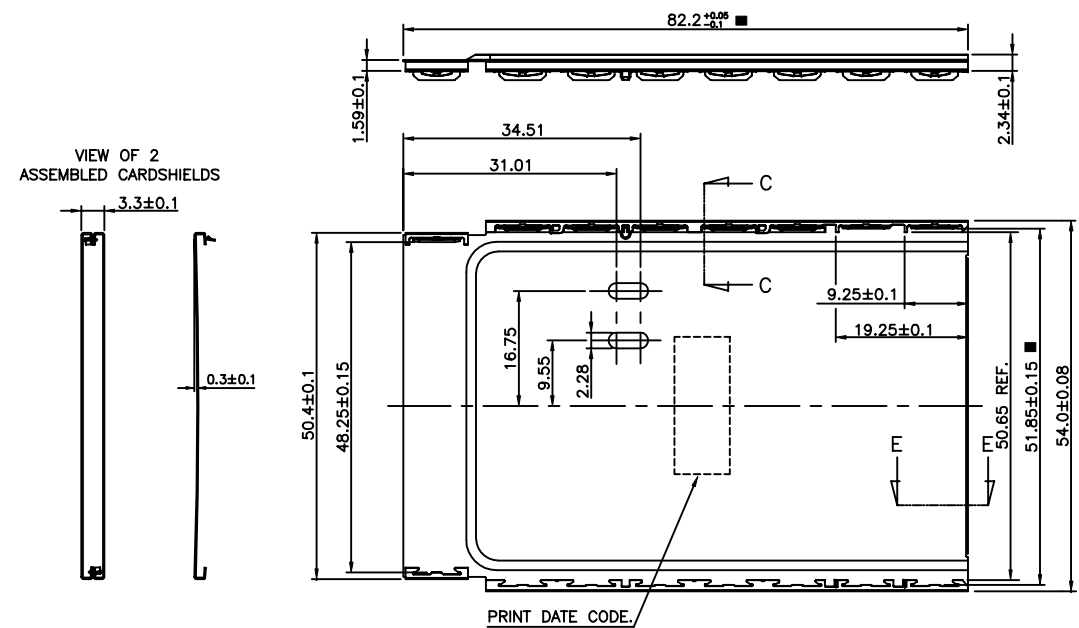
NOTE: 1. ■ : CPK MARK $\geq$ 1.5

[illegible]

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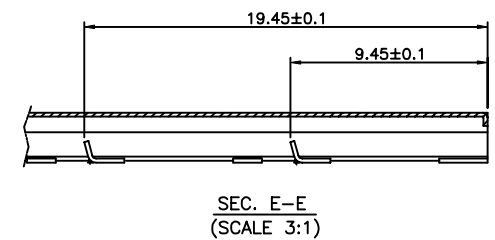
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1		2		3		4		5		6	
PRODUCT NUMBER				REMARK							
10017657-20000 OR 10017657-20000LF				STANDARD TYPE (NONE OVAL-SHAPE HOLE)							
10017657-20000-01 OR 10017657-20000-1LF				FOR NOVATEL SPECIAL REQUEST (WITH OVAL-SHPAE HOLE)							

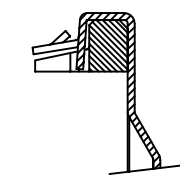
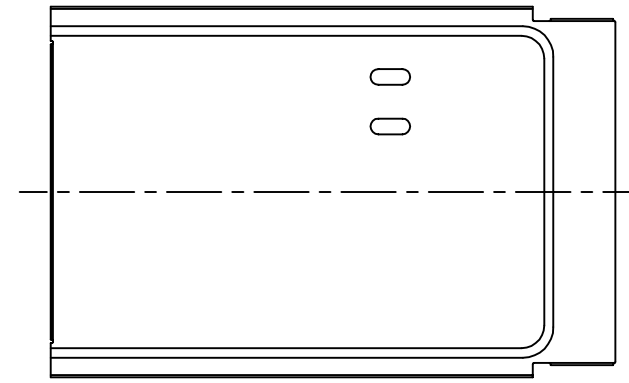


VIEW OF 2 ASSEMBLED CARDSHIELDS

VIEW OF 2 ASSEMBLED CARDSHIELDS



SEC. E-E (SCALE 3:1)



SEC. C-C (SCALE 5:1)

NOTE: 1. ■ : CPK MARK>=1.5

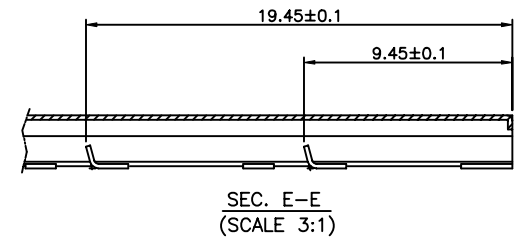
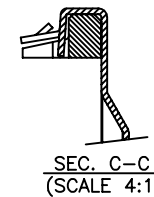
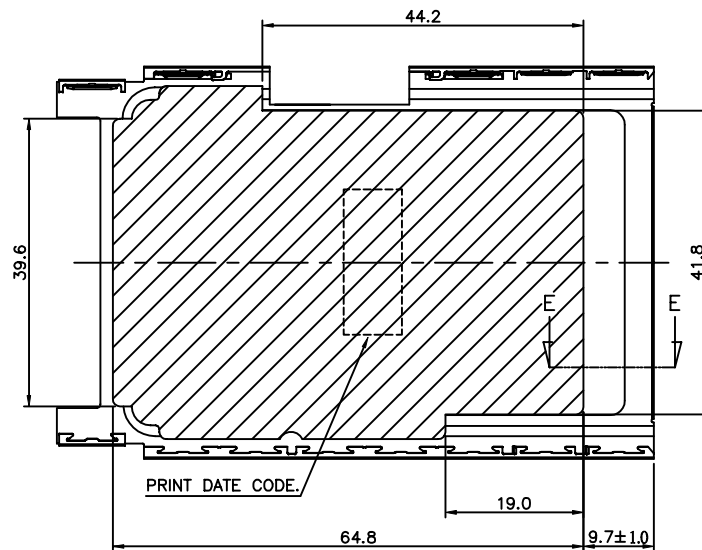
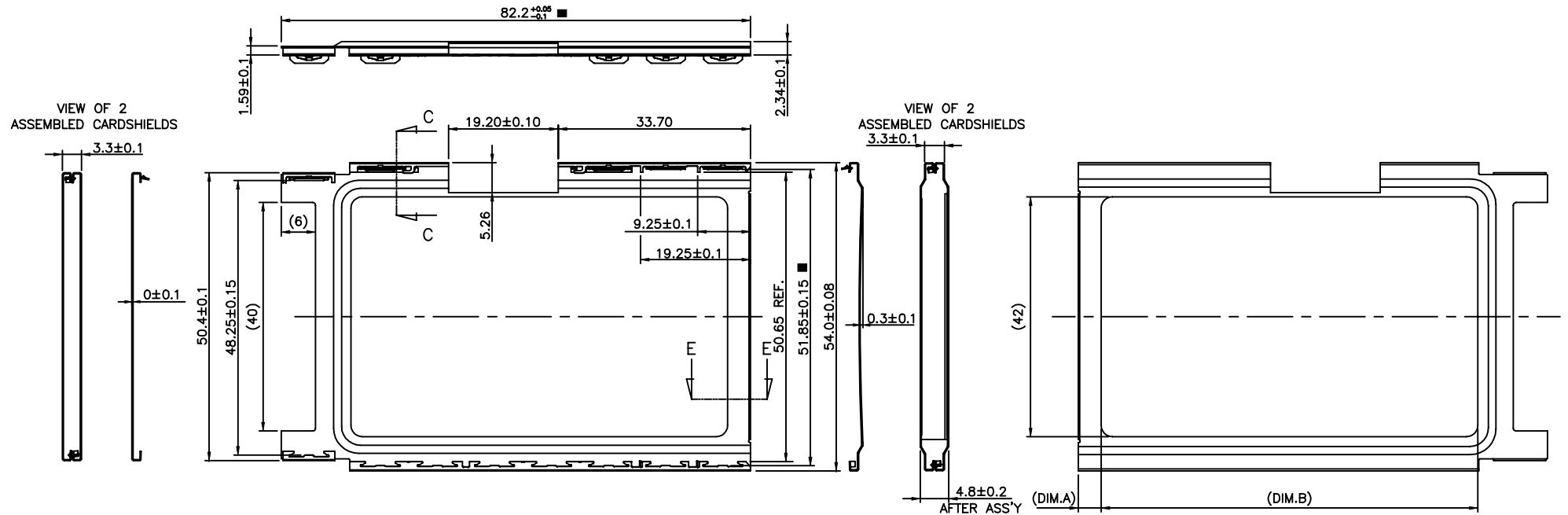
P/N: 10017657-20000 OR 10017657-20000LF

mat'l code					tolerance unless otherwise specified			CUSTOMER		 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	±2°			product family PCMCIA size dwg no. A3 10017657				
					dr	WENDY CHEN	04/03/06					sheet	9 of
					engr	DAVID TENG	04/03/06						
					chr	DAVID TENG	04/03/06						
					appd	JOSEPH HSIA	04/03/06						
sheet	revision												
index	sheet												

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PRODUCT NUMBER	DIM.A	DIM.B	FRAME	INSULATOR
10017657-20201-1LF	7.0	63	YES WITH SPECIAL CUT	YES



NOTE: 1. ■ : CPK MARK>=1.5

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

P/N: 10017657-20201-1LF

PDM: Rev:H

STATUS: Released

Printed: Jul 14, 2009