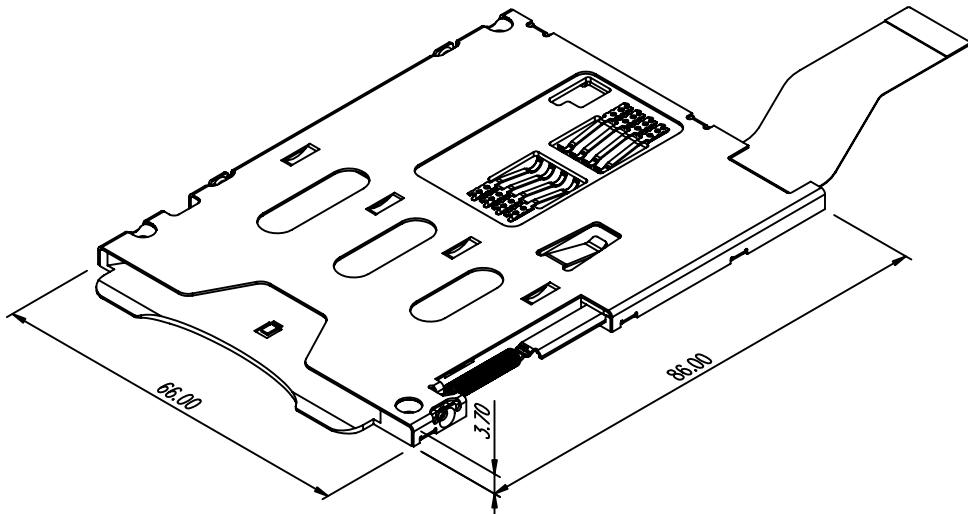




PRODUCT NO.	APPEARANCE	COMPONENTS	FPC	EJECT	PACKAGING	REMARK
55640-10101(LF)	BLUE	N/A	52534-002(LF)	55644-001	340391-001	
55640-11102(LF)	BLUE	56413-001	52534-002(LF)	55644-001	340391-101	
55640-12101(LF)	BLUE	55651-001	52534-002(LF)	55644-001	340391-001	
55640-23201(LF)	BLUE	10018024-001	52534-004(LF)	55644-001	340391-201	
55640-20201(LF)	BLUE	N/A	52534-004(LF)	55644-001	340391-201	
55640-20202LF	BLUE	10062236-001	52534-004(LF)	55644-001	10062267-02-001	
55640-23301(LF)	BLUE	10018024-001	52534-006(LF)	55644-001	340391-201	
55640-20211(LF)	BLUE	N/A	52534-004(LF)	55644-002	340391-201	DURABILITY CAN MEET 25000 CYCLES
55640-23401(LF)	BLUE	10018024-001	52534-007(LF)	55644-001	340391-201	



NOTE :

1. SMART CARD READER FOR LOWER PROFILE HEIGHT OF 3.6 mm.
2. TOTAL CIRCUIT RESISTANCE PER ONE LOOP SHALL NOT EXCEED 200 MILLIOHMS.
3. THE INSERTION & EJECTING FORCE < 650g.
4. MATERIALS :
 CONTACTS : COPPER ALLOY, GOLD OVER NICKEL ON CONTACT AREA.
 HOUSING : THERMOPLASTIC POLYCARBONATE.
 COVER : STAINLESS STEEL.

5. ENVIRONMENT :
 STORAGE TEMPERATURE : FROM -40°C TO 85°C.
 OPERATION TEMPERATURE : FROM -20°C TO 70°C.

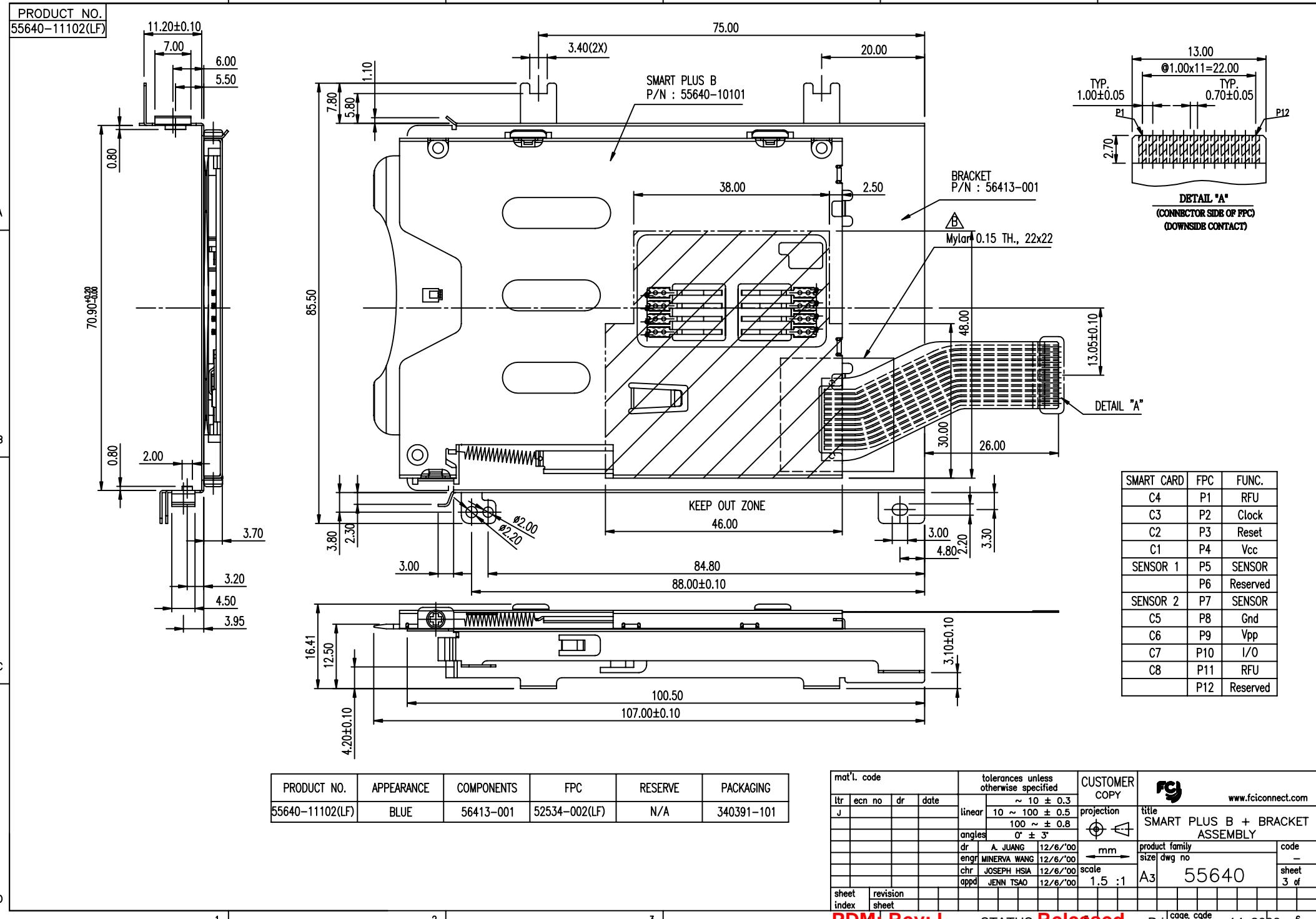
6. ORDER DATAS : 55640-X X X X X LF

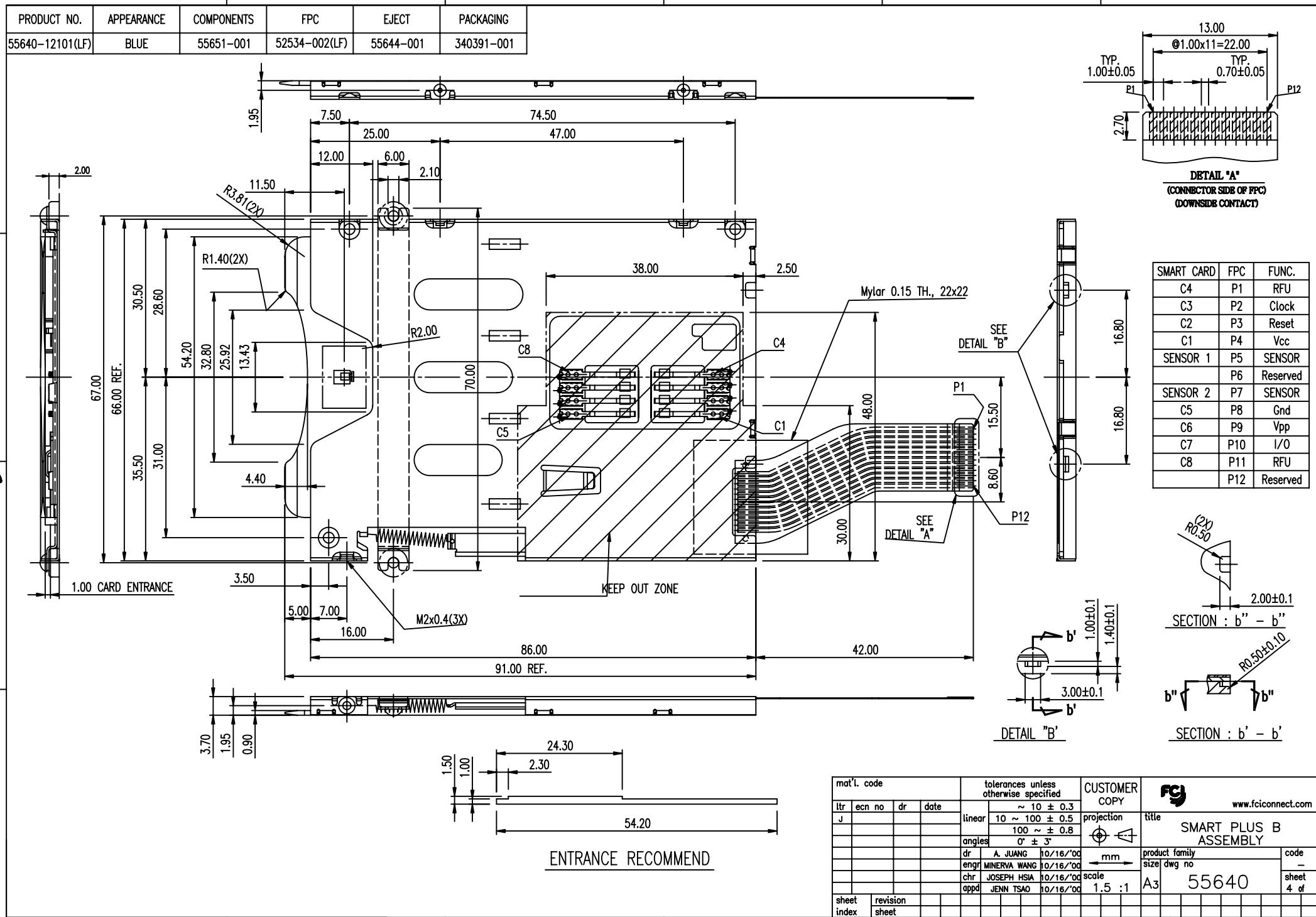


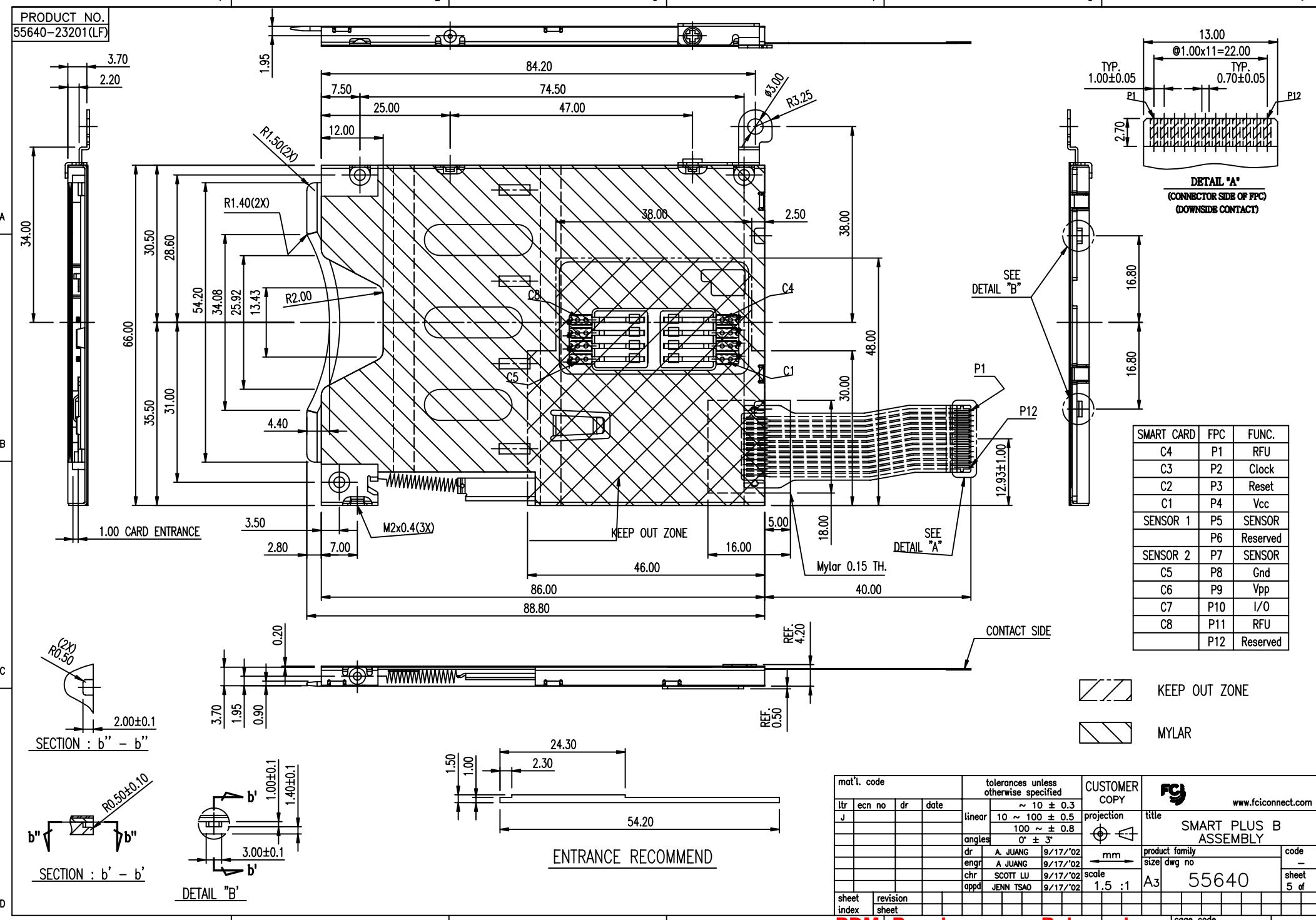
7. IF LEAD FREE P/N, GS-14-920 SHOULD BE APPLIED.

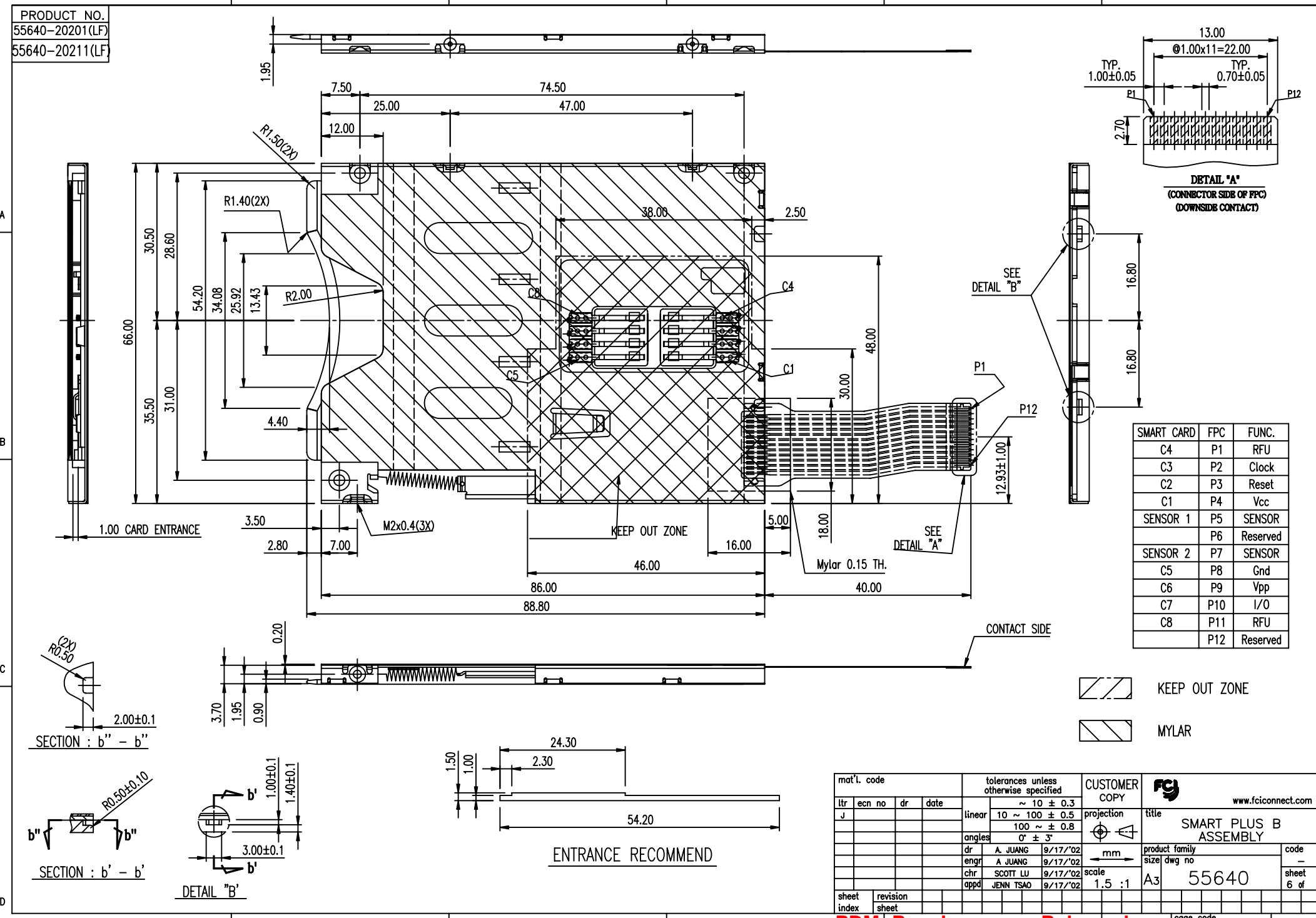
8. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

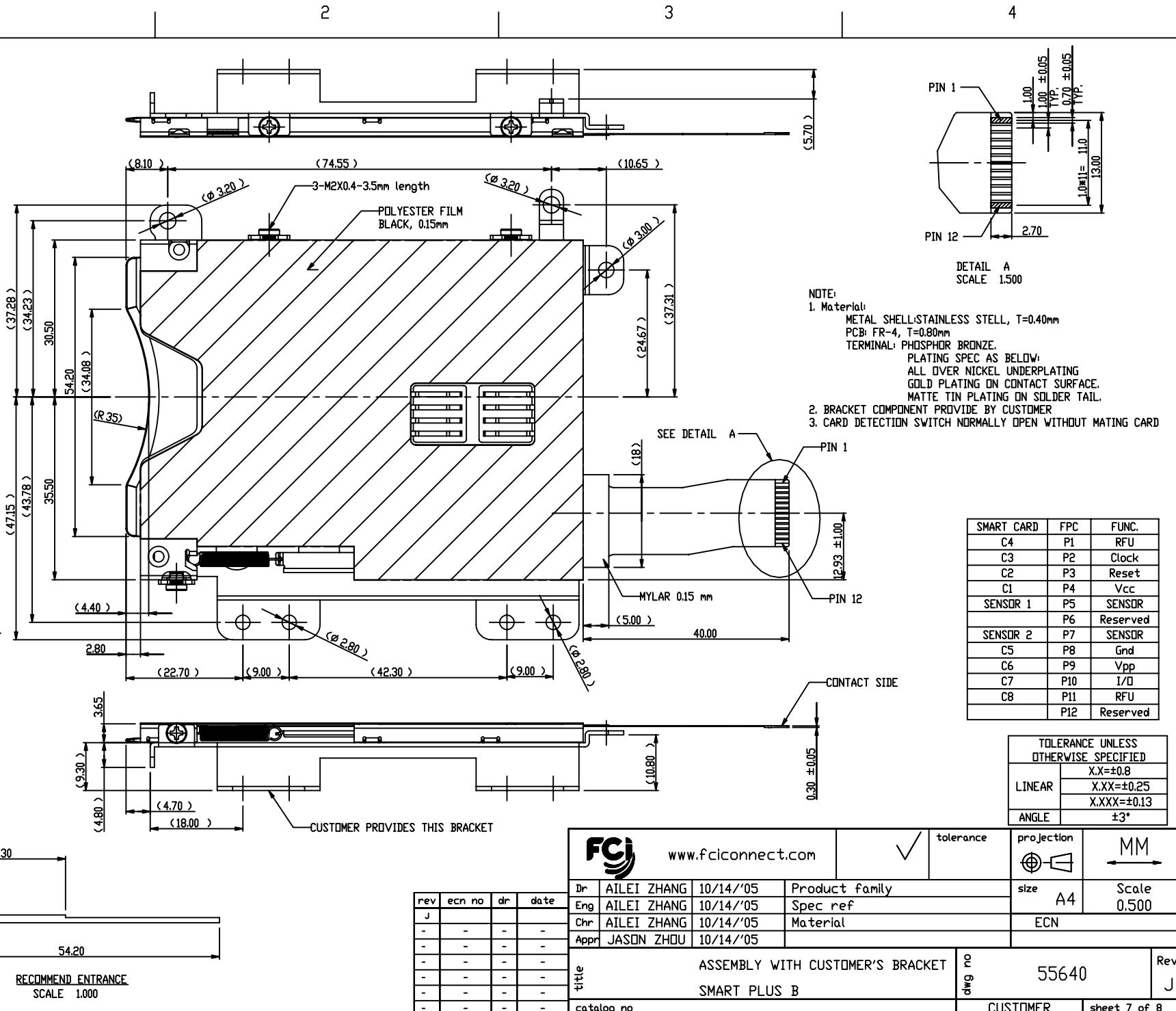
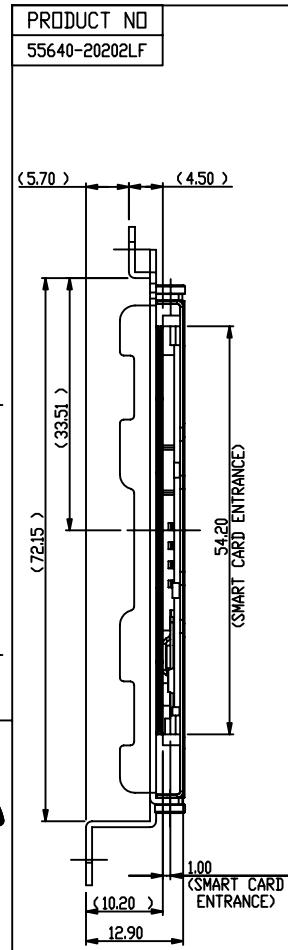
mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	projection	title	www.fciconnect.com
ltr	ecn no	dr	date	~ 10 ± 0.3	10 ~ 100 ± 0.5				
J	N08-0158	SH	08/01/08	linear	10 ~ 100 ± 0.5				
C	T15059	JSR	8/2/01		100 ~ ± 0.8				
D	T03-0063	JSR	10/23/02	angles	0° ± 3°				
E	T04-0219	TAI	05/20/04	dr	A. JUANG 9/4/00				
F	N05-0015	AILEI	01/20/05	engr	MINERVA WANG 9/4/00				
G	N05-0203	AILEI	07/11/05	chr	JOSEPH HSIA 9/4/00				
H	N05-0285	AILEI	10/24/05	appd	JENN TSAO 9/4/00				
					scale 1 : 1				
sheet	revision	H	G	G	G G G H				
index	sheet	1	2	3	4 5 6 7				









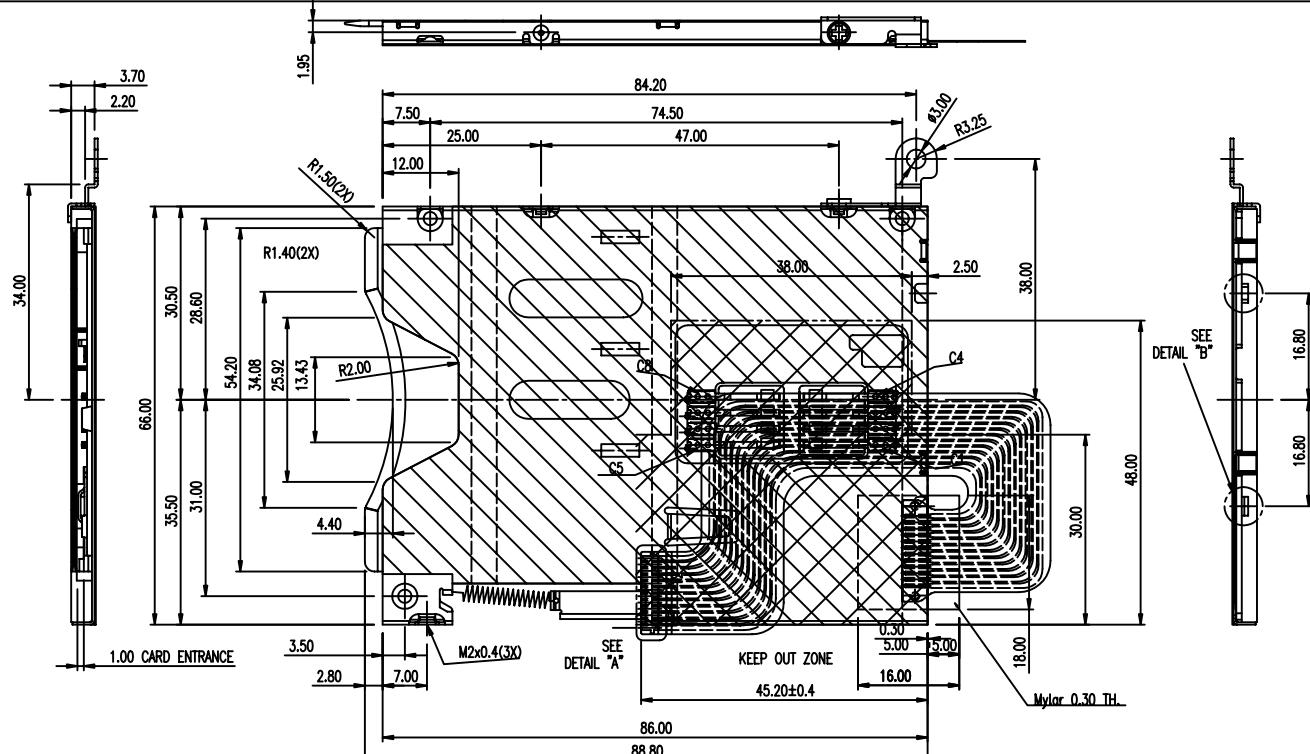




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PRODUCT NO.
55640-23401(LF)

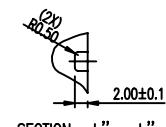


SMART CARD	FPC	FUNC.
C4	P1	RFU
C3	P2	Clock
C2	P3	Reset
C1	P4	Vcc
SENSOR 1	P5	SENSOR
	P6	Reserved
SENSOR 2	P7	SENSOR
C5	P8	Gnd
C6	P9	Vpp
C7	P10	I/O
C8	P11	RFU
P12		Reserved

KEEP OUT ZONE
 MYLAR

Mark with
10029450
REV. B
in area indicated
by X.....

Material		SEE NOTES	Spec ref	*
Mat code			CUSTOMER	
Heatreat				
Plating/Finish				
Dr	MIAO SH	2007-07-24		
Eng	MIAO SH	2007-07-24	Product family	
Chr	TAO DANIEL	2007-07-24	Model Name	10029450
Appr	JOSEPH HSIA	2007-07-24	Model Revision	D REL Level RELEASED
FCI		title	SMART PLUS B ASSEMBLY	
			HOUSING	
Pro/E file	catalog no		dwg no	Rev.



2.00±0.1

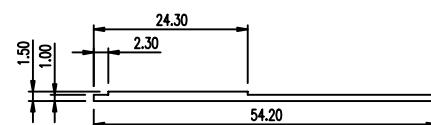
SECTION : b'' - b''



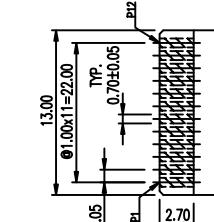
1.00±0.1

SECTION : b' - b'

DETAIL "B"



ENTRANCE RECOMMEND



DETAIL "A"
(CONNECTOR SIDE OF FPC)
(DOWN SIDE CONTACT)

PDM: Rev:J

STATUS: Released

Printed: Aug 14, 2008