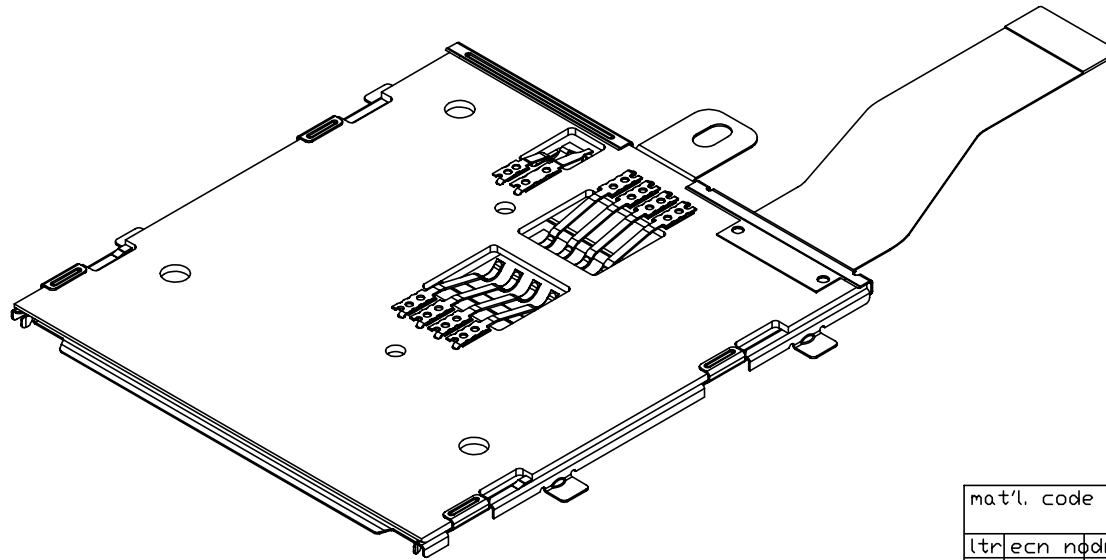


PRODUCT NO.	FPC	PACKAGING	COMPONENTS	LEAD FREE	PCB COLOR
10010556-002LF	10010559-002LF	10017475-02-002	ELEC. PARTS	YES	BLUE
10010556-003LF	10105325-001	10017475-02-009	N/A	YES	BLACK
10010556-004LF	10056226-002LF(FFC)	10017475-02-004	N/A	YES	BLUE
10010556-006LF	10058983-001LF	10017475-02-003	N/A	YES	BLACK
10010556-005LF	10056226-003LF(FFC)	10017475-02-004	N/A	YES	BLUE
10010556-007LF	10081578-001	10017475-02-006	N/A	YES	BLACK
10010556-008LF	10056226-004LF(FFC)	10017475-02-003	N/A	YES	BLUE
10010556-009LF	10083983-001(FFC)	10017475-02-008	N/A	YES	BLUE
10010556-010LF	10056226-005LF(FFC)	340391-202	N/A	YES	GREEN
10010556-011LF	10087561-001	10017475-02-007	N/A	YES	BLUE
10010556-012LF	10087561-002	10017475-02-007	N/A	YES	BLUE
10010556-013LF	10088568-001	10017475-02-006	N/A	YES	BLACK
10010556-014LF	10087561-004	10017475-02-004	N/A	YES	BLUE
10010556-015LF	10099689-001(FFC)	10017475-02-006	N/A	YES	BLACK
10010556-016LF	10056226-006LF(FFC)	340391-202	N/A	YES	GREEN
10010556-017LF	10056226-007LF(FFC)	340391-202	N/A	YES	GREEN
10010556-018LF	10107293-001(FFC)	10017475-02-004	N/A	YES	GREEN
10010556-019LF	10087561-005(FFC)	10017475-02-010	N/A	YES	GREEN

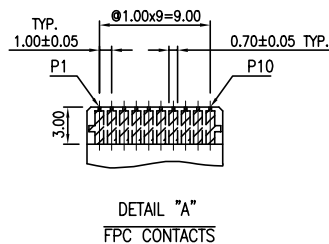
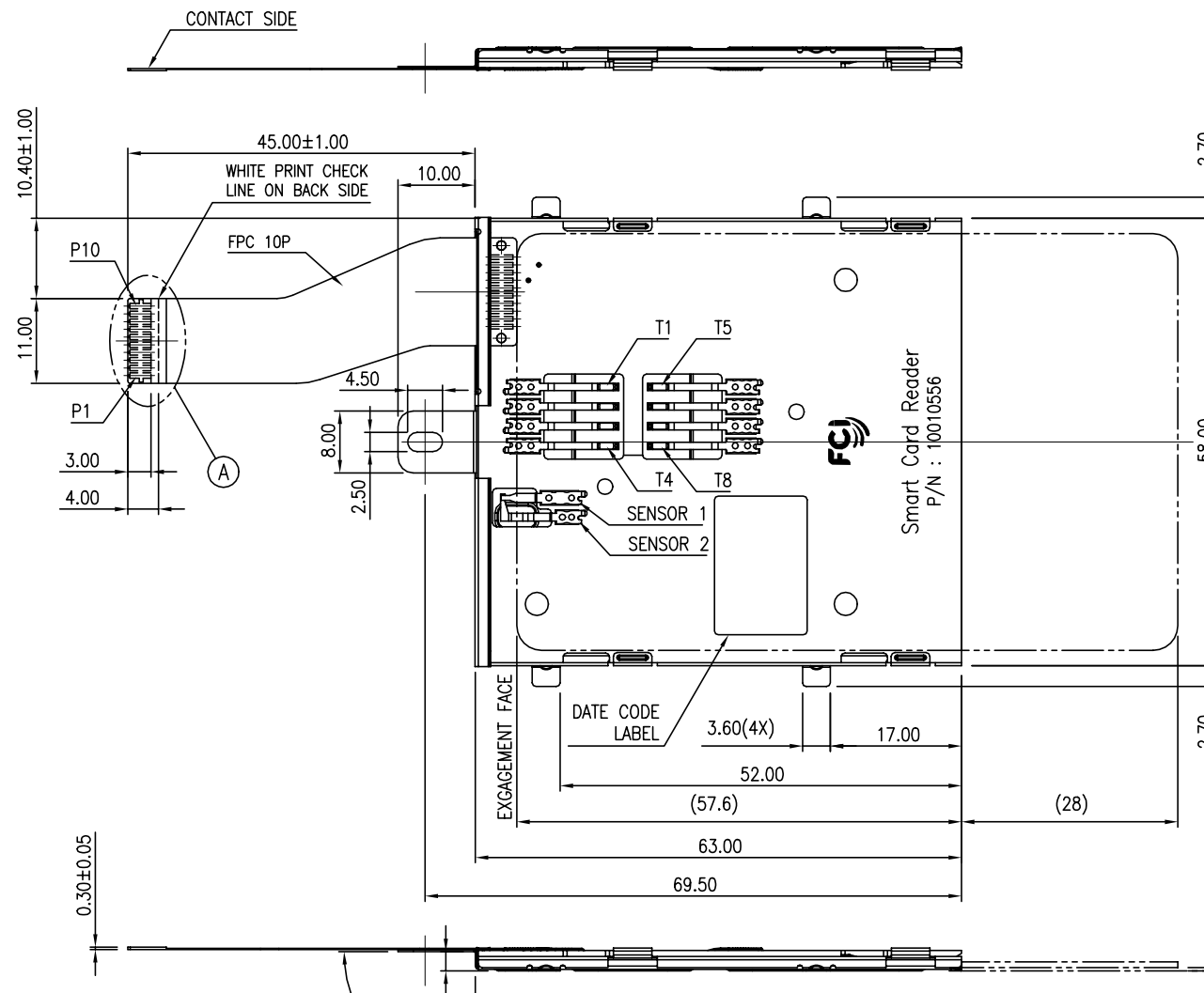
NOTES :

1. SMART CARD READER FOR LOWER PROFILE HEIGHT OF 3.0 mm.
2. TOTAL CIRCUIT RESISTANCE PER ONE LOOP SHALL NOT EXCEED 100 MILLIOHMS.
3. MATERIALS :
CONTACTS : COPPER ALLOY, GOLD OVER NICKEL ON CONTACT AREA.
TOP PCB : FR4.
COVER : STAINLESS STEEL.
4. ENVIRONMENT :
STORAGE TEMPERATURE : FROM -40°C TO 100°C.
OPERATION TEMPERATURE : FROM -40°C TO 85°C.



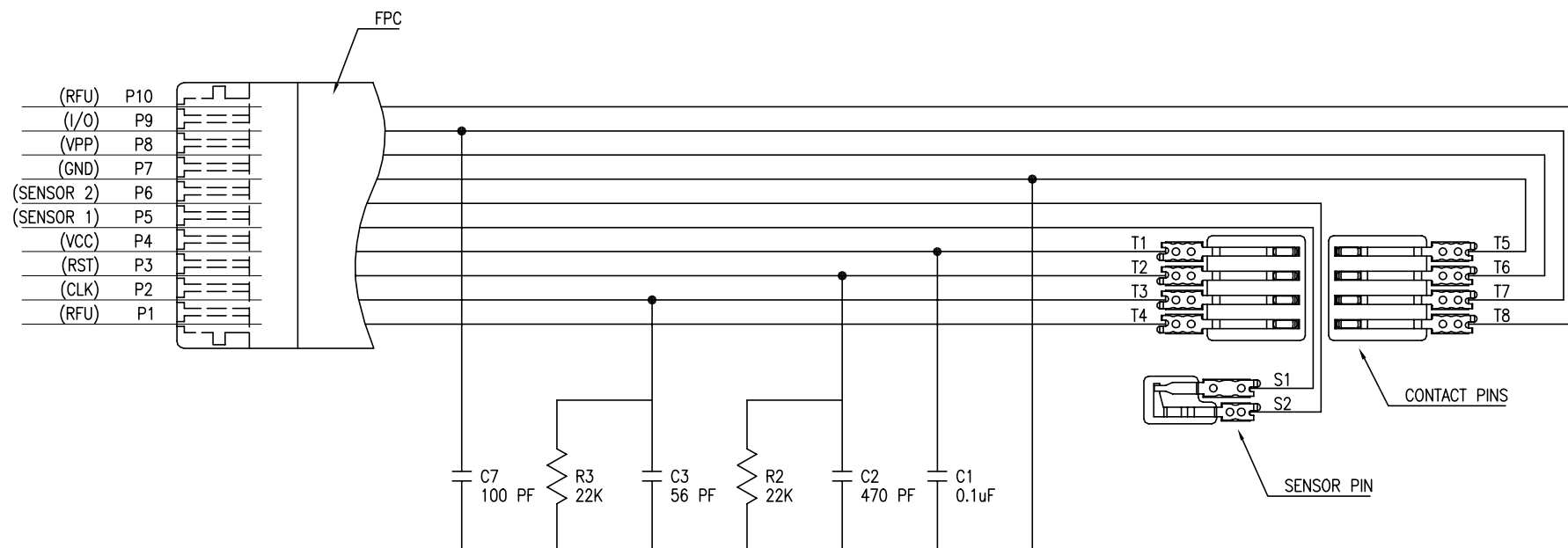
mat'l. code				surface		tolerance		projection		product family	
				ISO 1302 ✓		ISO 406 ISO 1181				95	
ltr	ec	n	odr	date		tolerances unless otherwise specified				title	
R	N08-0136	SH	07/07/08			0.X±0.5				SMART CARD READER ASSEMBLY	
S	N08-0212	SH	10/06/08	angles linear		0.XX±0.30					
T	N09-0224	SH	07/15/09	0±2'		0.XXX±0.10		scale NA			
U	N09-0306	SH	10/13/09	dr		A.JUANG 06/07/02					
V	N10-0058	SH	03/03/10	endr		A.JUANG 06/07/02				dwg no	
W	ELX-N-012728	ZK	09/30/12	chr		A.JUANG 06/07/02				10010556	
				appd		JENN.TSAO 06/07/02				A3	
										type Product Customer Drawing	
sheet		revision									
index		sheet									

PRODUCT NO.
10010556-002LF



SMART CARD	TERMINAL	FPC	FUNC.
C4	T4	P1	RFU
C3	T3	P2	Clock
C2	T2	P3	Reset
C1	T1	P4	Vcc
SENSOR 1	SENSOR 1	P5	SENSOR
SENSOR 2	SENSOR 2	P6	SENSOR
C5	T5	P7	Gnd
C6	T6	P8	Vpp
C7	T7	P9	I/O
C8	T8	P10	RFU

mat'l. code		surface	tolerance	projection	product family
ISO 1302		ISO 406	ISO 1101	95	
l	tr	ec	n	dr	date
tolerances unless otherwise specified		linear		MM	
0±2'		0.X±0.5		0.XX±0.30	
				0.XXX±0.10	
				scale NA	
dr		A.JUANG	06/07/02	SMART CARD READER ASSEMBLY	
enr		A.JUANG	06/07/02	dwg no	
chr		A.JUANG	06/07/02	10010556	
appd		JENN.TSAO	06/07/02	sheet 2 of 21	
sheet index		revision sheet		type Product Customer Drawing	



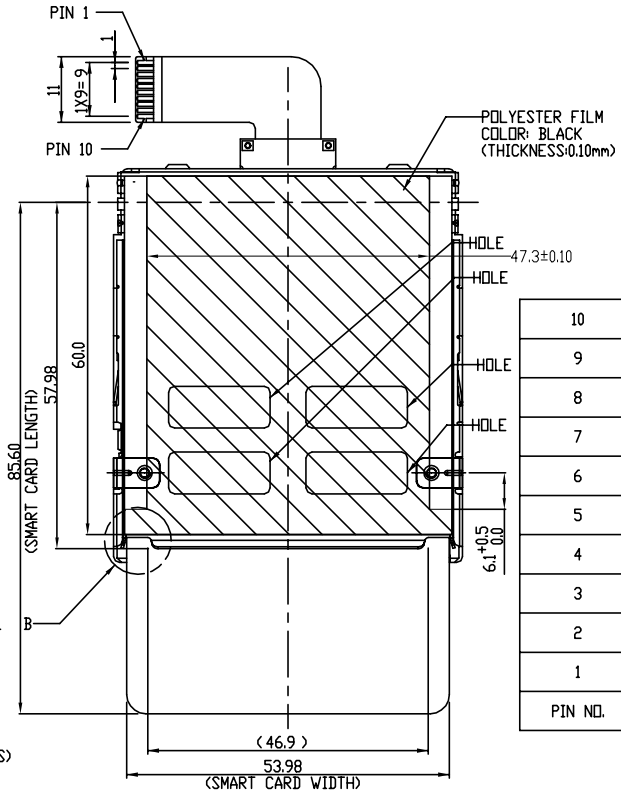
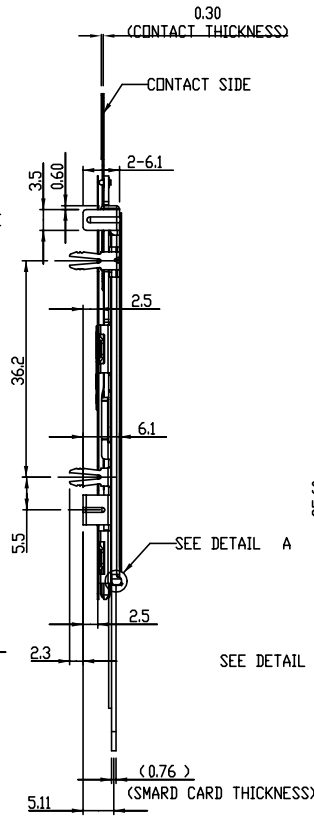
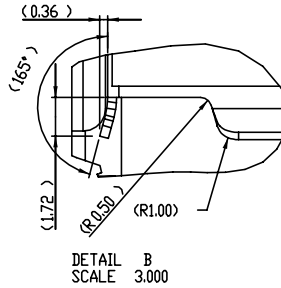
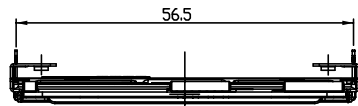
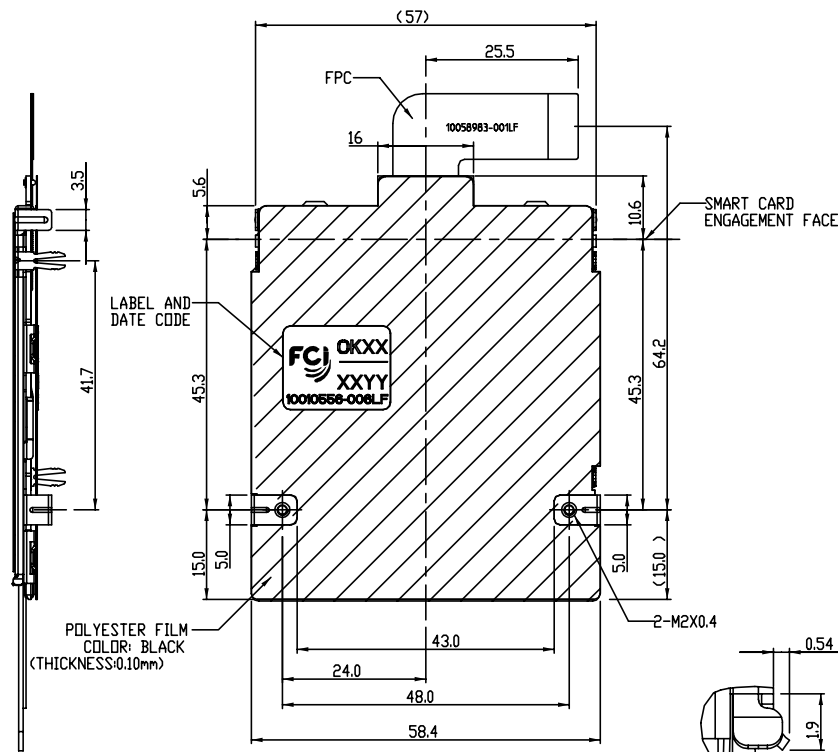
mat'l. code				surface		tolerance		projection		product family	
				ISO 1302 ✓		ISO 406 ISO 1101				95	
ltr		ecn		nodr		date		tolerances unless otherwise specified		title	
W								$0.X \pm 0.5$ $0.XX \pm 0.30$ $0.XXX \pm 0.10$		MM scale NA	
										SMART CARD READER ASSEMBLY	
										dwg no sheet 3 of 21 size	
										10010556 A3	
										type Product Customer Drawing	
sheet		revision									
index		sheet									



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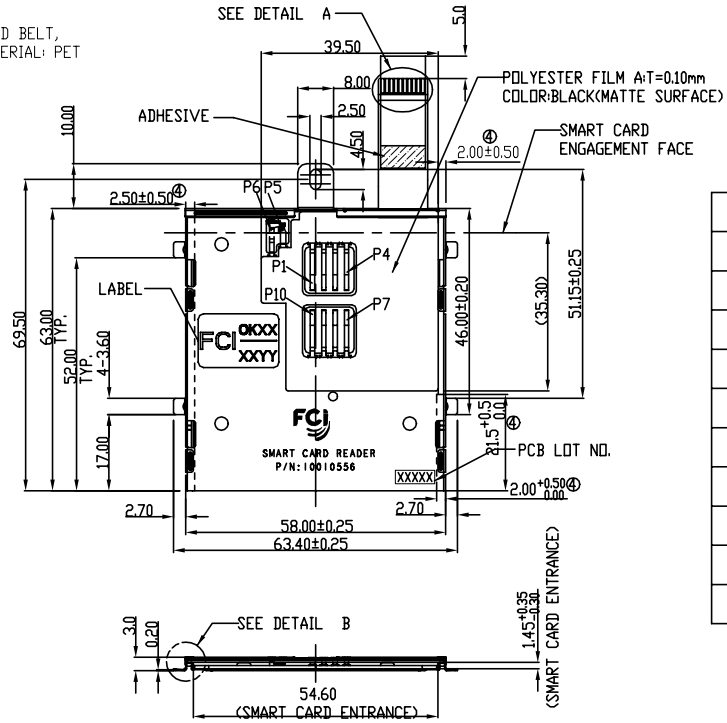
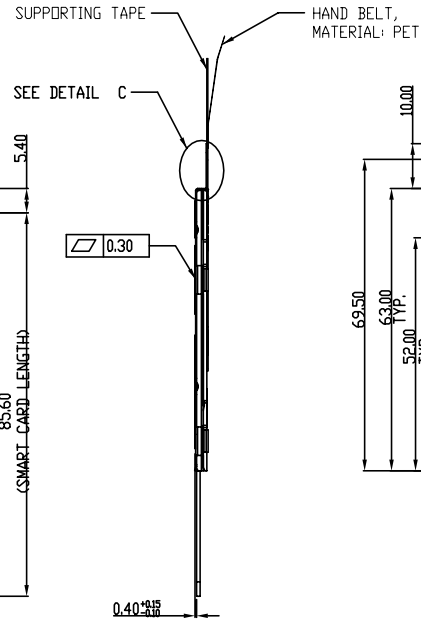
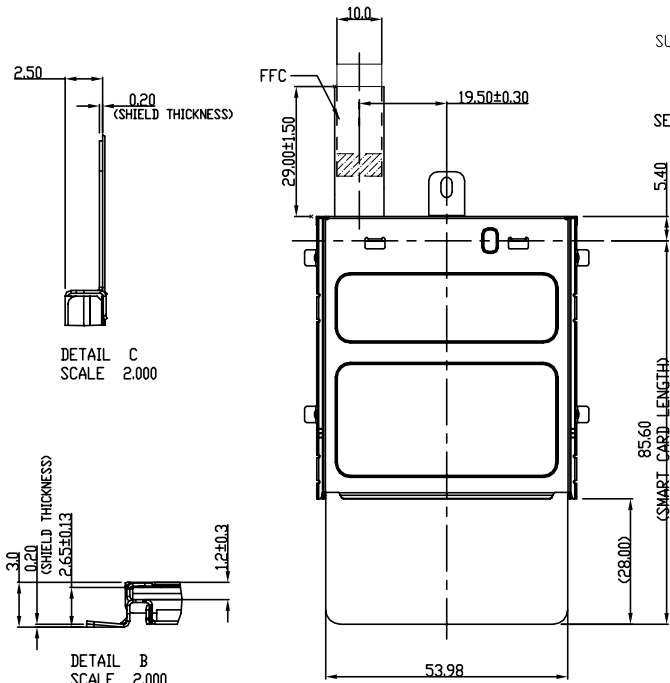
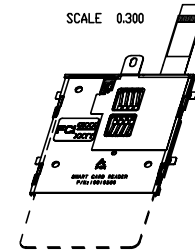
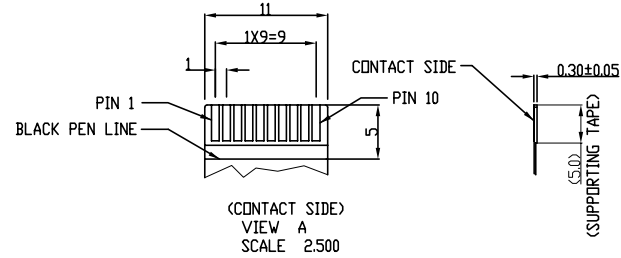
PRODUCT NO
10010556-006LF



10	SENSOR 2
9	SENSOR 1
8	RFU
7	I/O
6	Vpp
5	Gnd
4	RFU
3	Clock
2	Reset
1	Vcc
PIN NO.	ASSIGNMENT

mat'l. code	surface	tolerance	projection	product family
	ISO 1302	ISO 406	ISO 1181	95
l'tecn n'dr	date	tolerances	unless otherwise specified	title
W		0.X±0.5	linear	SMART CARD READER ASSEMBLY
		0.XX±0.30	MM	
		0.XXX±0.10	scale NA	
dr	A.JUANG	06/07/02		dwg no
enr	A.JUANG	06/07/02		sheet 6 of 21
chr	A.JUANG	06/07/02		size
app	JENN.TSAO	06/07/02		A3
sheet index	revision sheet			type Product Customer Drawing

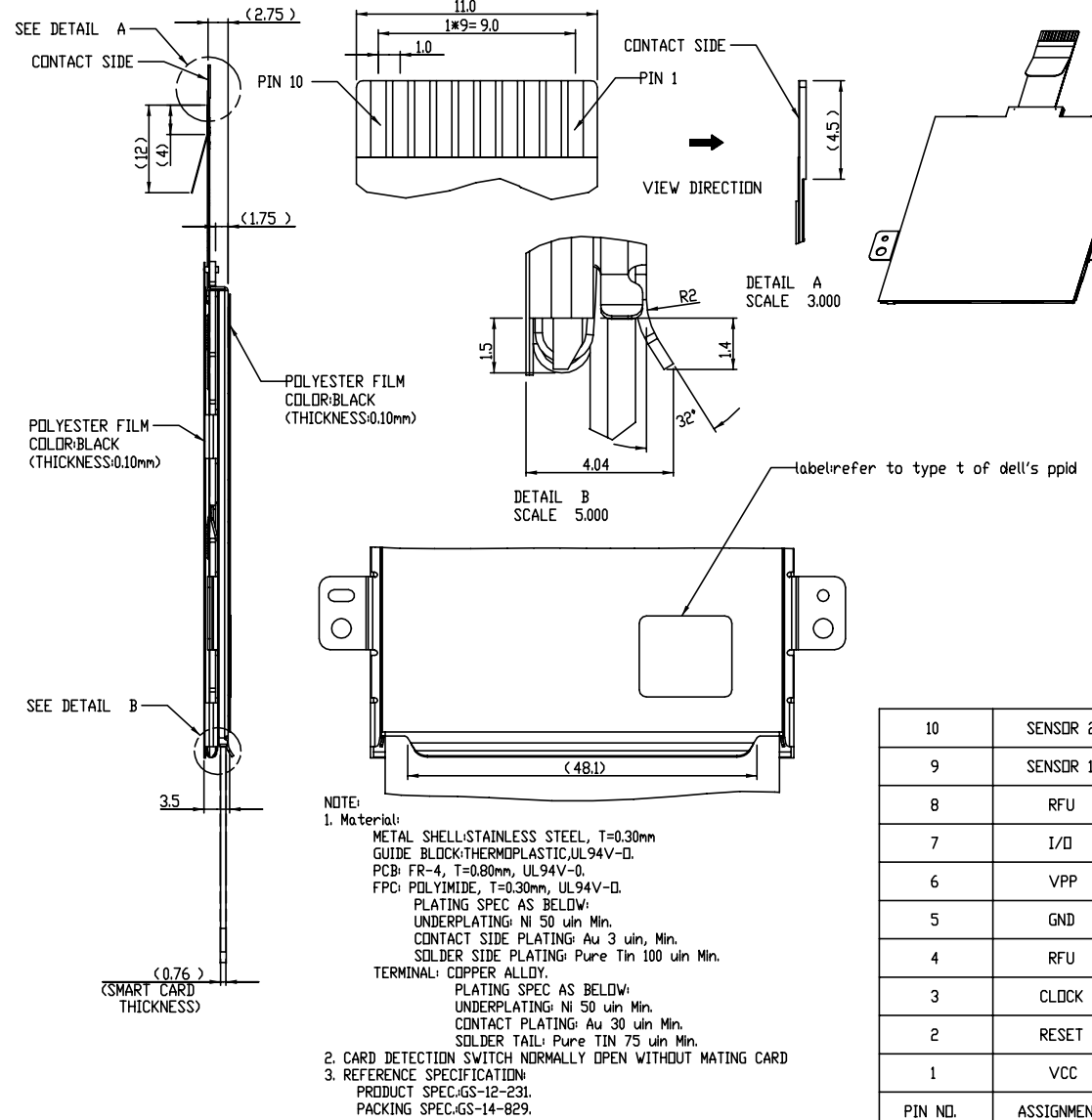
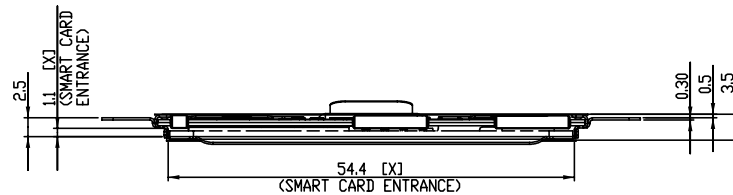
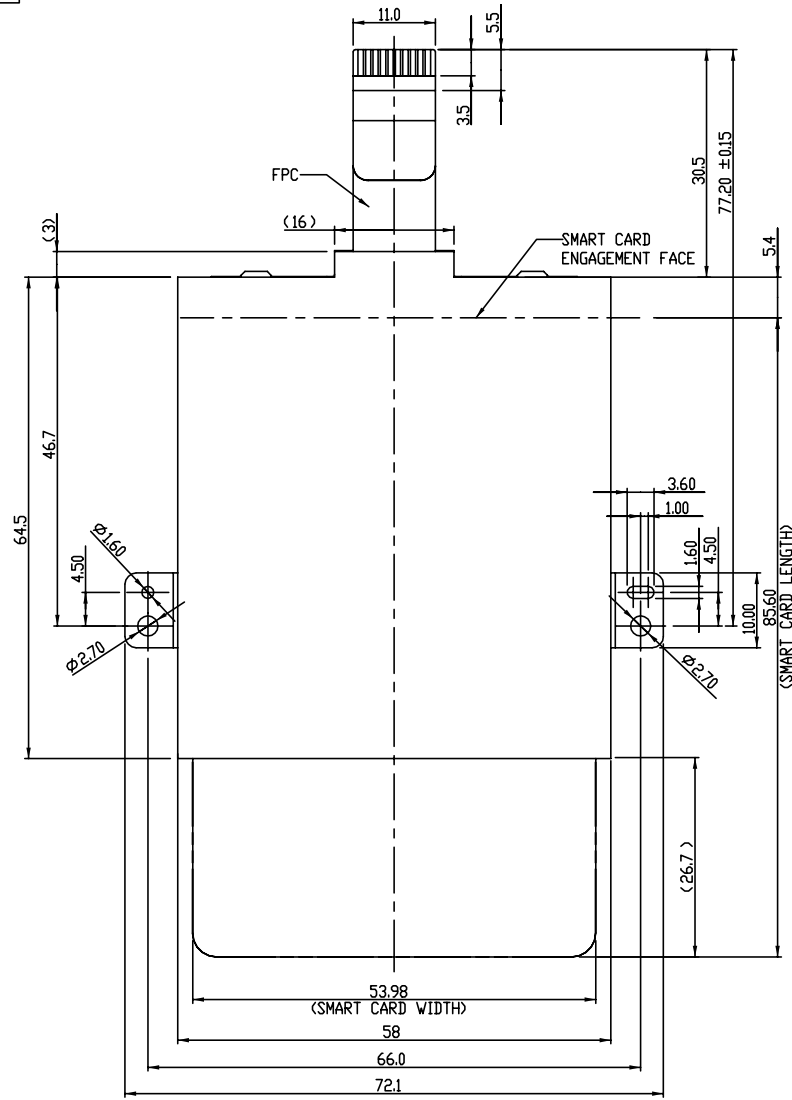
PRODUCT NO
10010556-008LF



10	RFU
9	I/O
8	Vpp
7	GND
6	Sensor 2
5	Sensor 1
4	Vcc
3	Reset
2	Clock
1	RFU
PIN NO.	ASSIGNMENT

- NOTES:
1. Material:
METAL SHELL: STAINLESS STEEL, T=0.20mm
PCB: FR-4, T=0.80mm
TERMINAL: PHOSPHOR BRONZE.
PLATING SPEC AS BELOW:
ALL OVER NICKEL UNDERPLATING
GOLD PLATING ON CONTACT SURFACE.
MATTE TIN PLATING ON SOLDER TAIL.
FLEXIBLE FLAT CABLE: TOTAL LENGTH=33.5±1mm
PLATING SPEC AS BELOW:
CONTACT SURFACE: TIN PLATING.
SOLDER TAIL: TIN PLATING.
2. CARD DETECTION SWITCH NORMALLY OPEN WITHOUT MATING CARD
3. REFERENCE SPECIFICATION:
PRODUCT SPEC. GS 12-231
PACKING SPEC. GS 14-829
④ THE AREA IS PROHIBITED TO PASTE THE MYLAR AND LABEL.

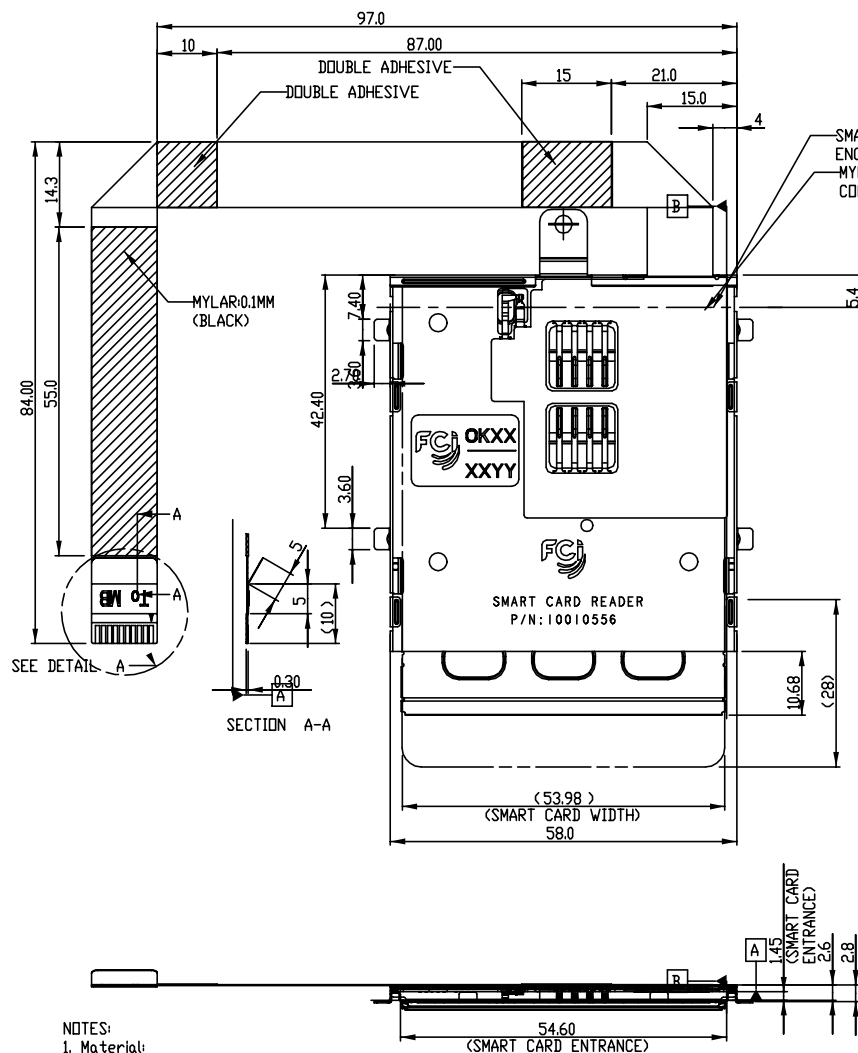
mat'l. code	surface	tolerance	projection	product family
	ISO 1302	ISO 406	ISO 1181	95
ltr ecn nodr	date	tolerances unless otherwise specified	title	
W		angles	linear	SMART CARD READER ASSEMBLY
		0±2'	0.X±0.5	
			0.XX±0.30	
			0.XXX±0.10	
	dr	A.JUANG	06/07/02	
	enr	A.JUANG	06/07/02	
	chr	A.JUANG	06/07/02	
	appd	JENN.TSAO	06/07/02	
sheet	revision			
index	sheet			

PART NUMBER
10010556-007LF

10	SENSOR 2
9	SENSOR 1
8	RFU
7	I/O
6	VPP
5	GND
4	RFU
3	CLOCK
2	RESET
1	VCC
PIN NO.	ASSIGNMENT

mat'l. code	surface	tolerance	projection	product family
	ISO 1302	ISO 406	ISO 1181	95
l'tecn n'dr	date	tolerances	unless otherwise specified	title
W		angles	linear	SMART CARD READER ASSEMBLY
		0±2'	0.X±0.5	MM
			0.XX±0.30	scale NA
			0.XXX±0.10	
dr	A.JUANG	06/07/02		dwg no
enr	A.JUANG	06/07/02		sheet 10 of 21
chr	A.JUANG	06/07/02		size
appd	JENN.TSAO	06/07/02		A3
sheet index	revision sheet			type Product Customer Drawing

PART NUMBER
10010556-009LF



ADHESIVE AREA
(STICKED BETWEEN
INTERNAL SURFACES)

SMART CARD
ENGAGEMENT FACE
MYLAR; T=0.10mm
COLOR: BLACK

ADHESIVE AREA
(STICKED BETWEEN
INTERNAL SURFACES)

SCALE 0.350

10	RFU4	C4
9	CLOCK	C3
8	RESET	C2
7	VCC	C1
6	Sensor 2	
5	Sensor 1	
4	GND	C5
3	VPP	C6
2	I/O	C7
1	RFU8	C8
PIN NO.	ASSIGNMENT	PIN NO. DEFINED BY ISO-7816

- NOTES:
1. Material:
METAL SHELL: STAINLESS STEEL, T=0.20mm
PCB: FR-4, T=0.80mm
TERMINAL: COPPER ALLOY.
PLATING SPEC AS BELOW:
ALL OVER NICKEL UNDERPLATING
GOLD PLATING ON CONTACT SURFACE.
MATTE TIN PLATING ON SOLDER TAIL.
FLEXIBLE FLAT CABLE: TOTAL LENGTH=33.5±1mm
PLATING SPEC AS BELOW:
CONTACT SURFACE: TIN PLATING.
SOLDER TAIL: TIN PLATING.
2. CARD DETECTION SWITCH NORMALLY OPEN WITHOUT MATING CARD

DETAIL B
SCALE 2.000

CHECKING
LINE

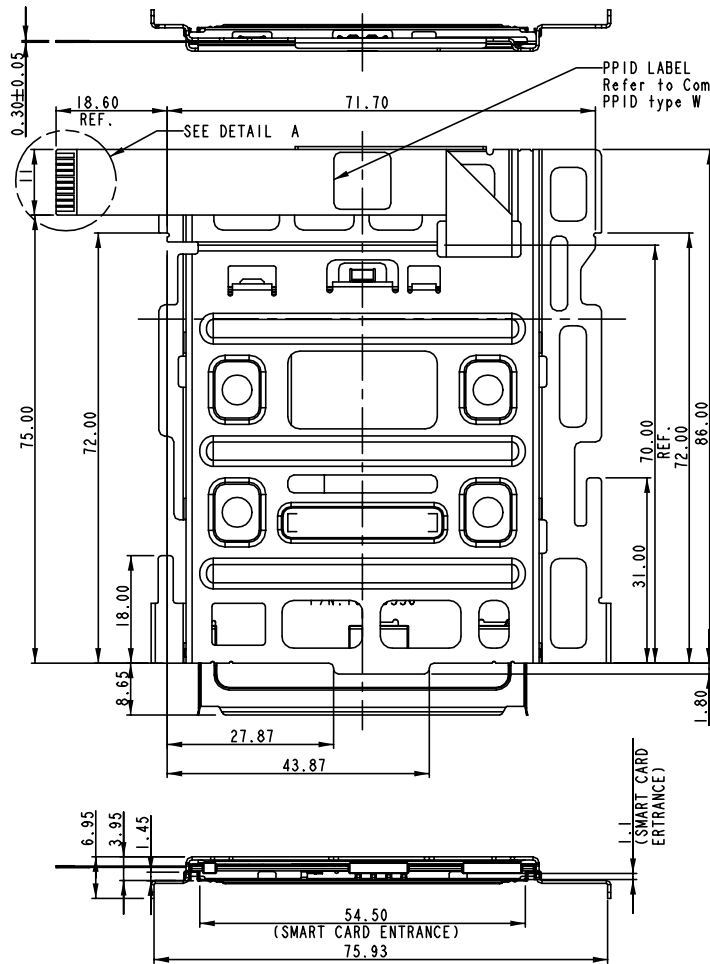
PIN 10

DETAIL A
SCALE 2.000

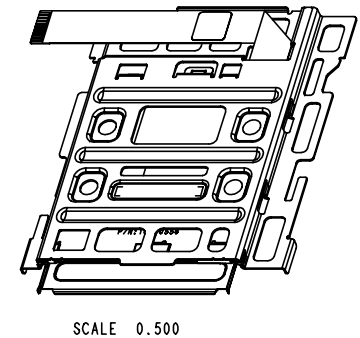
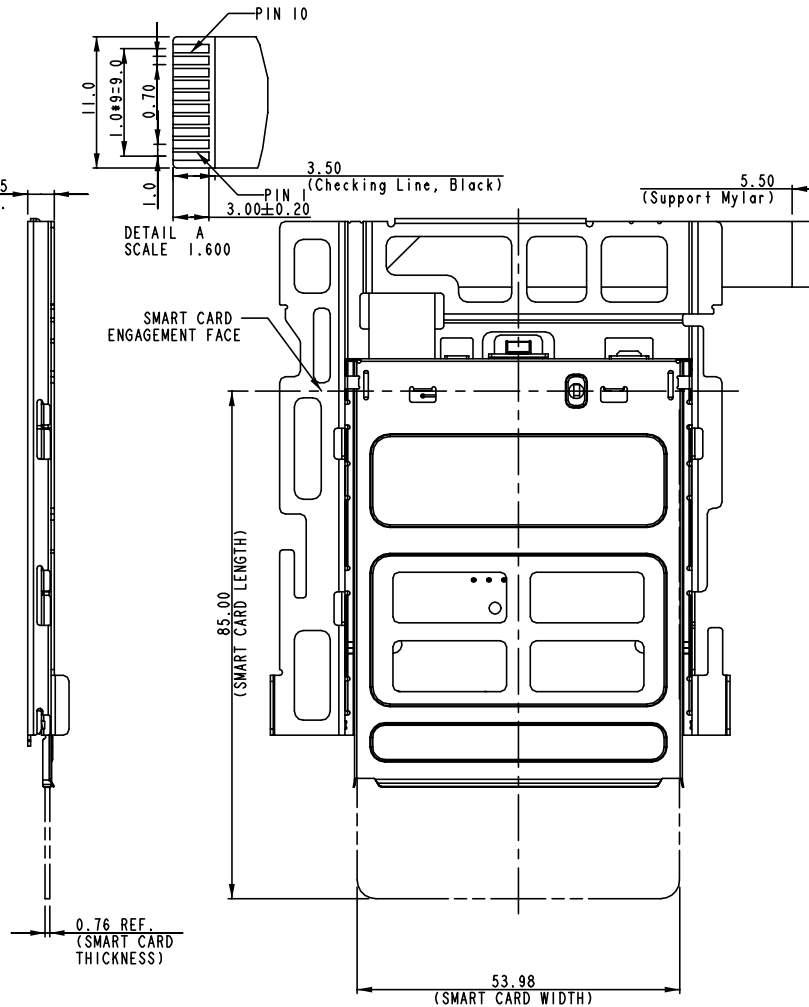
mat'l. code	surface	tolerance	projection	product family
	ISO 1302	ISO 406	ISO 1181	95
l'tecn n'dr	date	tolerances unless otherwise specified	title	
W		angles	linear	SMART CARD READER ASSEMBLY
		0±2'	0.X±0.5	
			0.XX±0.30	
			0.XXX±0.10	
	dr	A.JUANG	06/07/02	
	enr	A.JUANG	06/07/02	
	chr	A.JUANG	06/07/02	
	appd	JENN.TSAO	06/07/02	
sheet	revision			
index	sheet			

dwg no 10010556 sheet 1 of 21 size A3
type Product Customer Drawing

PART NUMBER
10010556-010LF



- NOTE:
- Material:
METAL SHELL: STAINLESS STEEL
BRACKET: STEEL
GUIDE BLOCK: THERMOPLASTIC, UL94V-0.
PCB: FR-4, T=0.80mm, UL94V-0.
FFC: POLYESTER, UL20624.
PLATING SPEC AS BELOW:
CONTACT SIDE PLATING: GOLD.
SOLDER SIDE PLATING: Pure Tin.
TERMINAL: COPPER ALLOY.
PLATING SPEC AS BELOW:
UNDERPLATING: NICKEL.
CONTACT PLATING: GOLD.
SOLDER TAIL: Pure TIN.
 - CARD DETECTION SWITCH NORMALLY OPEN WITHOUT MATING CARD
 - REFERENCE SPECIFICATION:
PRODUCT SPEC.: GS-12-231.
PACKING SPEC.: GS-14-829.



10	VCC	C1
9	Reset	C2
8	Clock	C3
7	RFU4	C4
6	Gnd	C5
5	VPP	C6
4	I/O	C7
3	RFU8	C8
2	SENSOR 2	
1	SENSOR 1	
PIN NO.	ASSIGNMENT	PIN NO. DEFINED BY ISO-7816

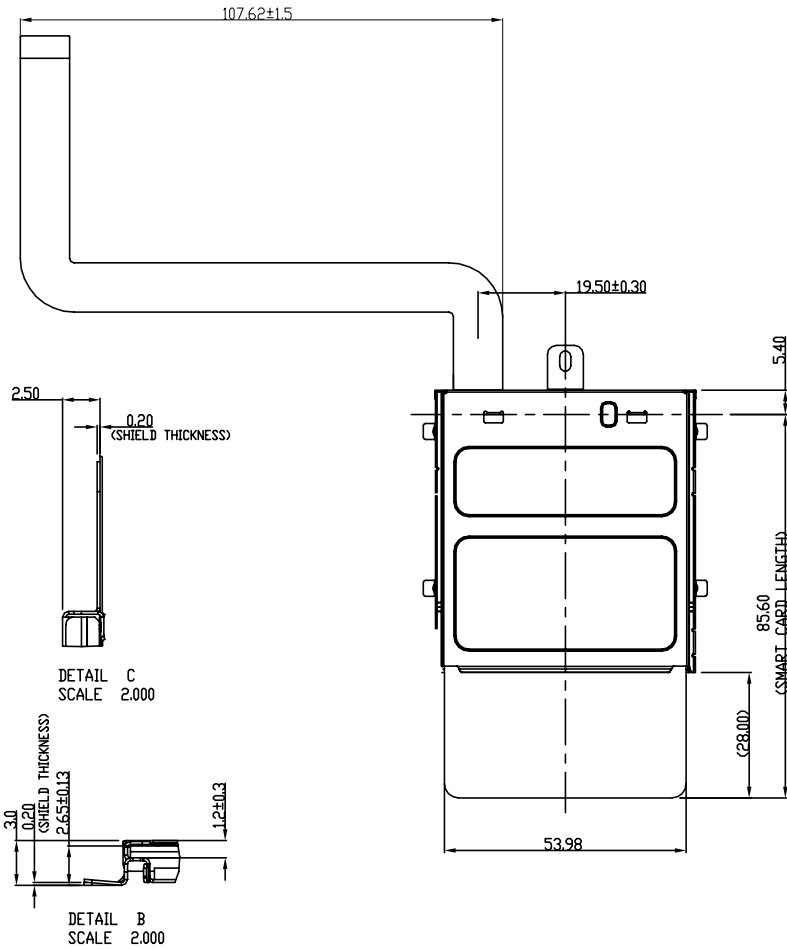
mat'l. code	surface	tolerance	projection	product family
	ISO 1302	ISO 406	ISO 1181	95
ltr ecn ngr date	tolerances unless otherwise specified			
W	angles	0.X±0.5	MM	SMART CARD READER ASSEMBLY
	linear	0.XX±0.30		
	0±2°	0.XXX±0.10	scale NA	
dr	A.JUANG	06/07/02		dwg no
enr	A.JUANG	06/07/02		sheet 2 of 21
chr	A.JUANG	06/07/02		size A3
appd	JENN.TSAO	06/07/02		type Product Customer Drawing
sheet index	revision sheet			



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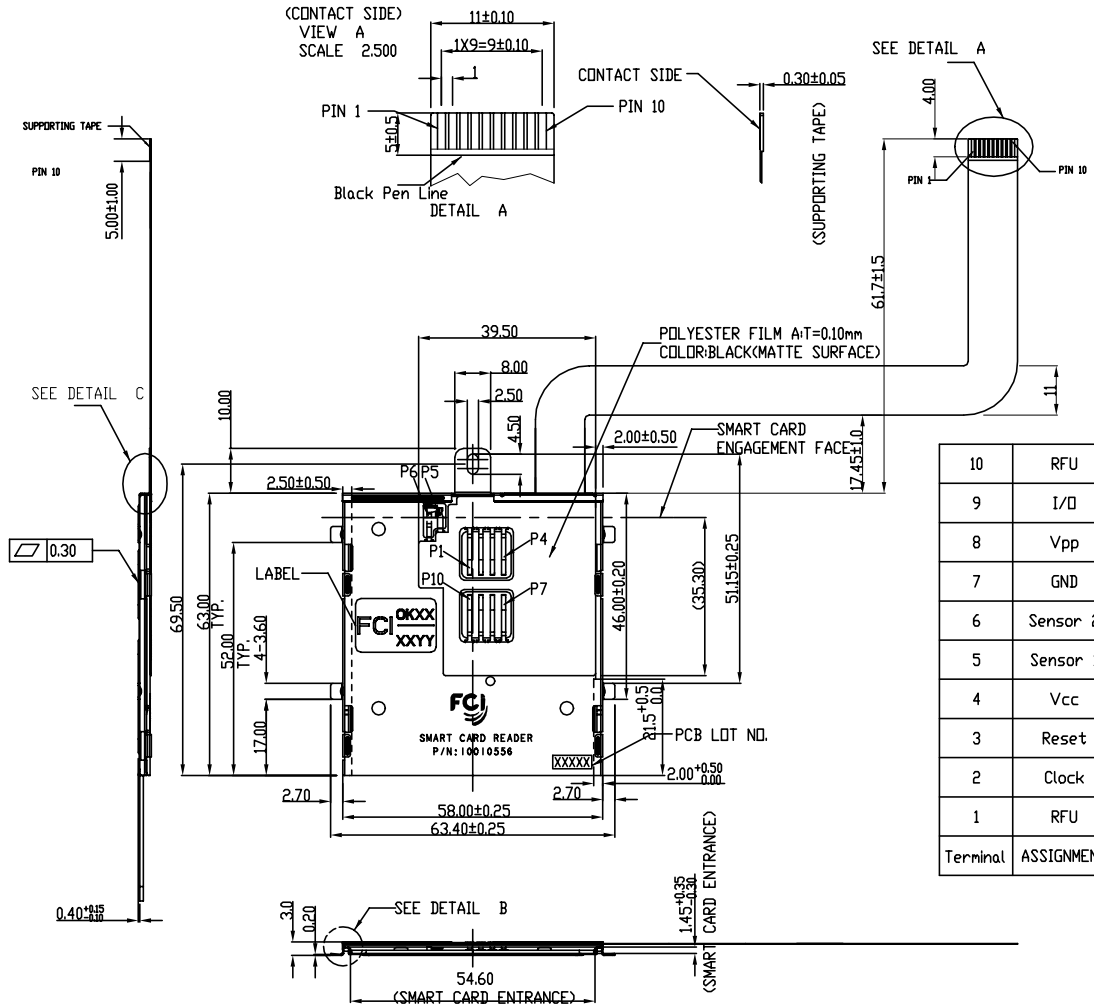
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PRODUCT NO
10010556-012LF



- NOTES:
- Material:
METAL SHELL: STAINLESS STEEL, T=0.20mm
PCB: FR-4, T=0.80mm
TERMINAL: PHOSPHOR BRONZE.
PLATING SPEC AS BELOW:
ALL OVER NICKEL UNDERPLATING
GOLD PLATING ON CONTACT SURFACE.
MATTE TIN PLATING ON SOLDER TAIL.

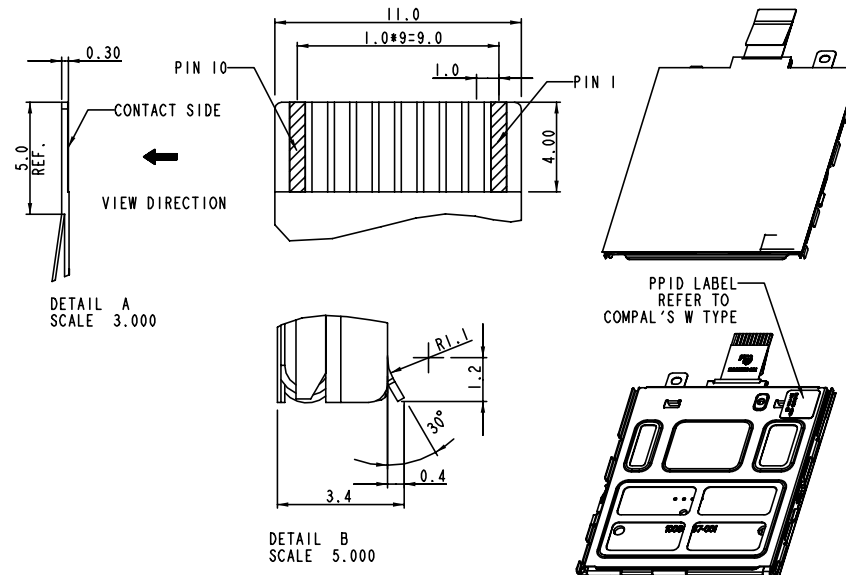
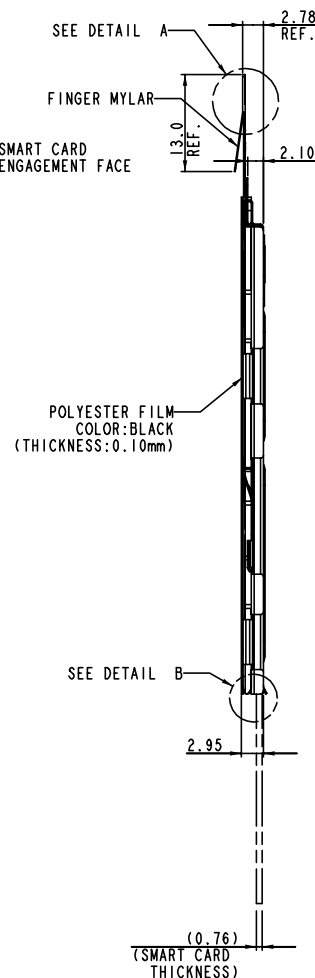
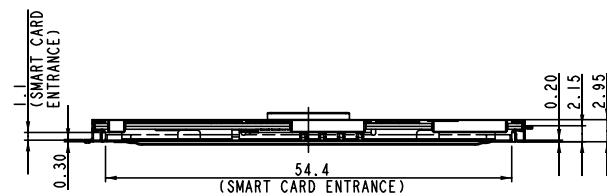
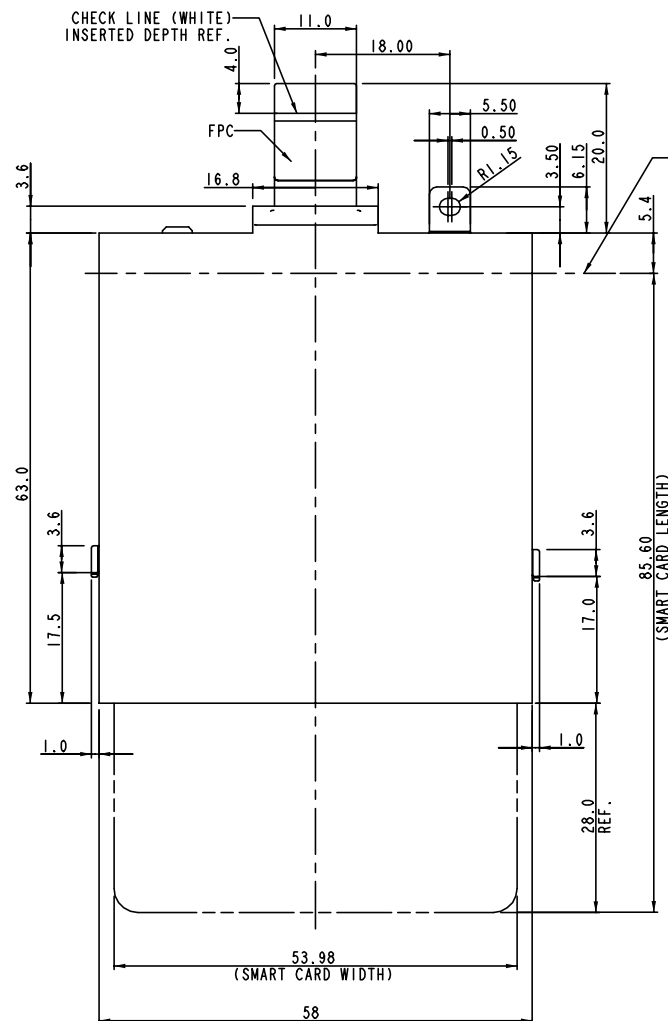
FPC PLATING SPEC AS BELOW:
CONTACT SURFACE: GOLD FLASH.
SOLDER TAIL: TIN PLATING.
 - CARD DETECTION SWITCH NORMALLY OPEN WITHOUT MATING CARD
 - REFERENCE SPECIFICATION:
PRODUCT SPEC. GS 12-231
PACKING SPEC. GS 14-829
 - THE AREA IS PROHIBITED TO PASTE THE MYLAR AND LABEL.



10	RFU	10
9	I/O	9
8	Vpp	8
7	GND	7
6	Sensor 2	6
5	Sensor 1	5
4	Vcc	4
3	Reset	3
2	Clock	2
1	RFU	1
Terminal	ASSIGNMENT	FPC

mat'l. code				surface ☒ tolerance ☐		projection ☐		product family	
				ISO 1302 ☒ ISO 406 ☐ ISO 1101 ☐				95	
l		tr		ec		n		d	
r		e		c		n		d	
date				tolerances unless otherwise specified					
W				angles		linear		MM	
				0.X±0.5					
				0.XX±0.30					
				0±2'		0.XXX±0.10		scale NA	
				dr		A.JUANG		06/07/02	
				enr		A.JUANG		06/07/02	
				chr		A.JUANG		06/07/02	
				appd		JENN.TSAO		06/07/02	
sheet		revision							
index		sheet							

SMART CARD READER ASSEMBLY	
dwg no	sheet 14 of 21
10010556	A3
type Product Customer Drawing	



NOTE:

1. Material:
 - METAL SHELL: STAINLESS STEEL, T=0.20mm
 - GUIDE BLOCK: THERMOPLASTIC, UL94V-0.
 - PCB: FR-4, T=0.80mm, UL94V-0.
 - FPC: POLYIMIDE, T=0.30mm, UL94V-0.
 - PLATING SPEC AS BELOW:
 - UNDERPLATING: Ni 50 uin Min.
 - CONTACT SIDE PLATING: Au 3 uin Min.
 - SOLDER SIDE PLATING: Pure Tin 100 uin Min.
 - TERMINAL: COPPER ALLOY.
 - PLATING SPEC AS BELOW:
 - UNDERPLATING: Ni 50 uin Min.
 - CONTACT PLATING: Au 30 uin Min.
 - SOLDER TAIL: Pure TIN 75 uin Min.
2. CARD DETECTION SWITCH NORMALLY OPEN WITHOUT MATING CARD
3. REFERENCE SPECIFICATION:
 - PRODUCT SPEC.: GS-12-231.
 - PACKING SPEC.: GS-14-829.

10	VCC	C 1
9	GND	C 5
8	RESET	C 2
7	VPP	C 6
6	CLOCK	C 3
5	I/O	C 7
4	RFU 4	C 4
3	RFU 8	C 8
2	SENSOR 2	
1	SENSOR 1	
PIN NO.	ASSIGNMENT	DEFINED BY ISO 7816

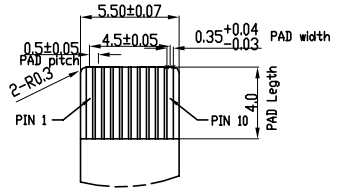
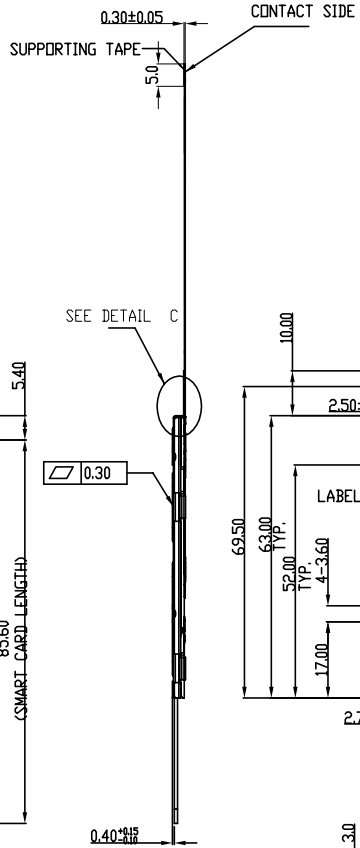
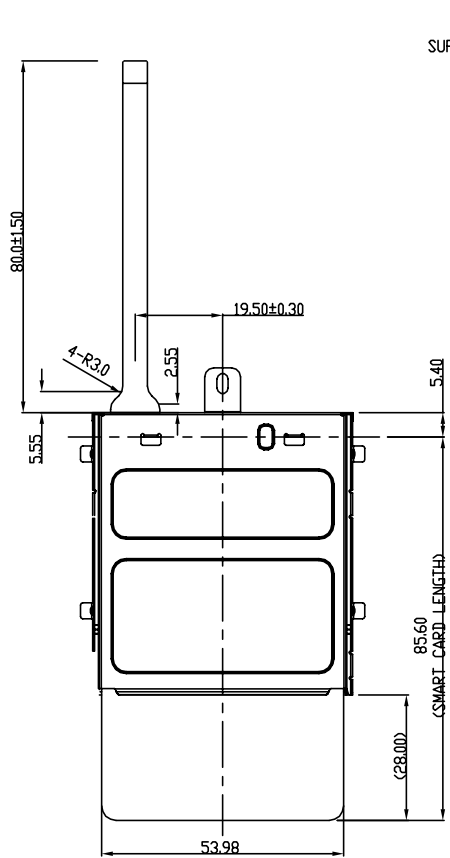
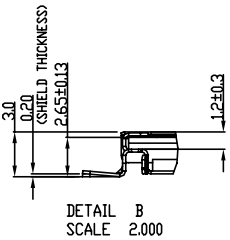
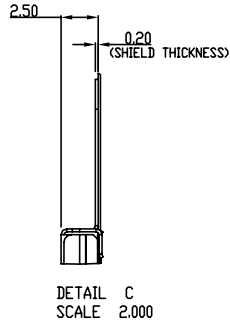
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				ISO 1302 ✓		ISO 406 ISO 1101				95					
ltr		ecn		nodr		date		tolerances unless otherwise specified		title					
W								angles		0.X±0.5		SMART CARD READER ASSEMBLY			
								linear		0.XX±0.30					
								0±2'		0.XXX±0.10					
										MM					
										scale NA					
				dr		A.JUANG		06/07/02		dwg no		sheet 15 of 21			
				engr		A.JUANG		06/07/02				size			
				chr		A.JUANG		06/07/02				10010556		A3	
				appd		JENN.TSAO		06/07/02				type		Product Customer Drawing	
sheet index		revision		sheet											



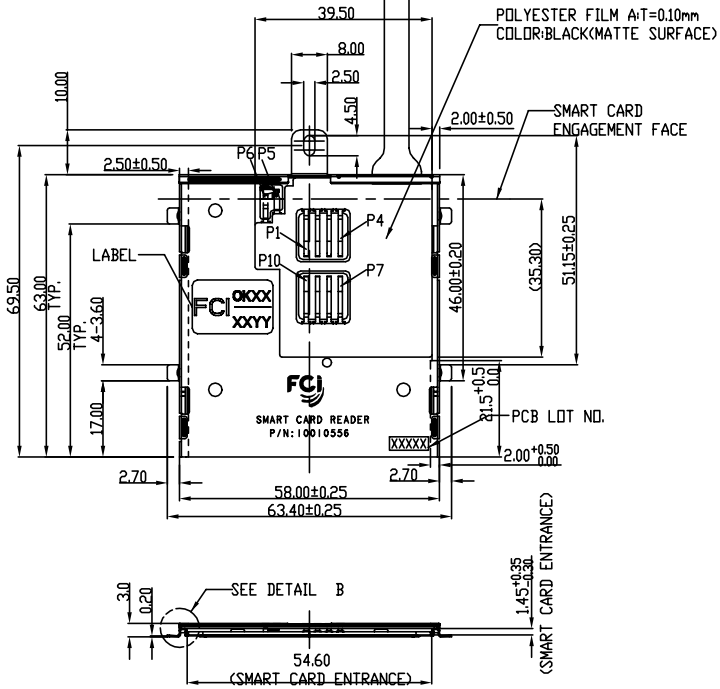
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PRODUCT NO	FPC
10010556-014LF	10086571-004



DETAIL A



P10	RFU	10
P8	Vpp	9
P9	I/O	8
P7	GND	7
P5	Sensor 1	6
P4	Vcc	5
P3	Reset	4
P6	Sensor 2	3
P2	Clock	2
P1	RFU	1
Terminal	ASSIGNMENT	FPC

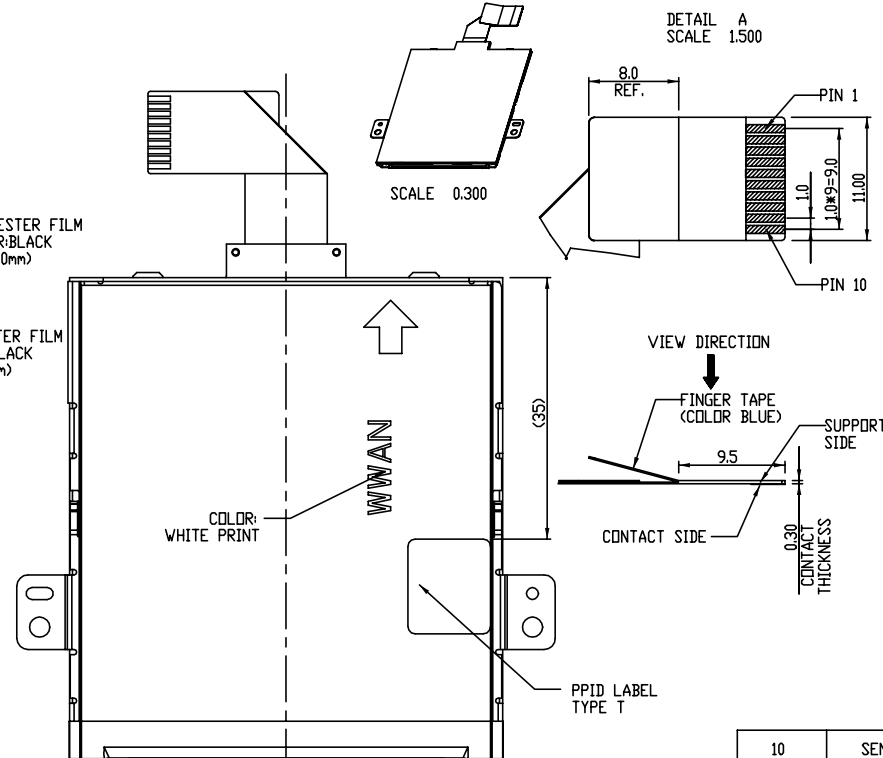
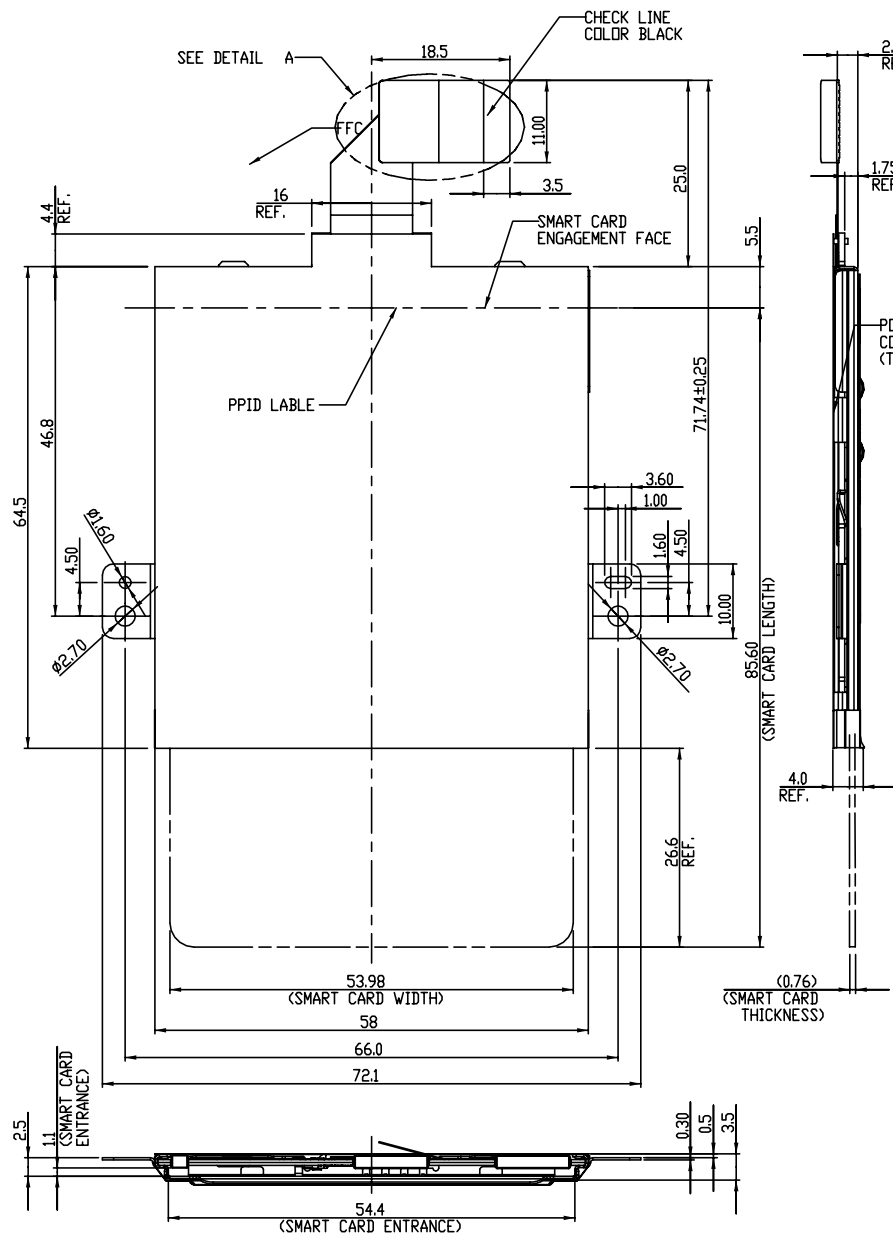
- NOTES:
- Material:
 - METAL SHELL: STAINLESS STEEL, T=0.20mm
 - PCB: FR-4, T=0.80mm
 - TERMINAL: PHOSPHOR BRONZE.
 - PLATING SPEC AS BELOW:
 - ALL OVER NICKEL UNDERPLATING
 - GOLD PLATING ON CONTACT SURFACE.
 - MATTE TIN PLATING ON SOLDER TAIL.
 - FPC PLATING SPEC AS BELOW:
 - CONTACT SURFACE: GOLD FLASH.
 - SOLDER TAIL: TIN PLATING.
 - CARD DETECTION SWITCH NORMALLY OPEN WITHOUT MATING CARD
 - REFERENCE SPECIFICATION:
 - PRODUCT SPEC. GS 12-231
 - PACKING SPEC. GS 14-829
 - THE AREA IS PROHIBITED TO PASTE THE MYLAR AND LABEL.
 - ALL PART SAME AS 10010556-011LF, EXCEPT FPC

mat'l. code	surface	tolerance	projection	product family
	ISO 1302	ISO 406	ISO 1181	95
ltr ecn nodr	date	tolerances unless otherwise specified	linear	title
W		0.X±0.5	MM	SMART CARD READER ASSEMBLY
		0.XX±0.30		
		0.XXX±0.10	scale NA	
dr	A.JUANG	06/07/02		dwg no
enr	A.JUANG	06/07/02		sheet 6 of 21
chr	A.JUANG	06/07/02		size
appd	JENN.TSAO	06/07/02		A3
sheet index	revision sheet			type Product Customer Drawing



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PART NUMBER
10010556-015LF

NOTES:

1. Material:

METAL SHELL: STAINLESS STEEL, T=0.30mm

GUIDE BLOCK: THERMOPLASTIC, UL94V-0.

PCB: FR-4, T=0.80mm, UL94V-0.

FFC: POLYESTER, T=0.30mm, UL20624, NO PRINTING.

PLATING SPEC AS BELOW:

CONTACT SIDE PLATING: Au 3 uin. Min.

SOLDER SIDE PLATING: Matte Tin 100 uin Min.

TERMINAL: PHOSPHOR BRONZE.

PLATING SPEC AS BELOW:

UNDERPLATING: Ni 50 uin Min.

CONTACT PLATING: Au 30 uin Min.

SOLDER TAIL: Matte TIN 75 uin Min.

2. LEAD FREE AND ROHS COMPLIANT PRODUCT.

3. CARD DETECTION SWITCH NORMALLY OPEN WITHOUT MATING CARD.

4. REFERENCE SPECIFICATION:

PRODUCT SPEC: GS-12-231.

PACKING SPEC: GS-14-829.

10	SENSOR 2
9	SENSOR 1
8	RFU8
7	I/O
6	VPP
5	GND
4	RFU4
3	CLOCK
2	RESET
1	VCC
PIN NO.	ASSIGNMENT

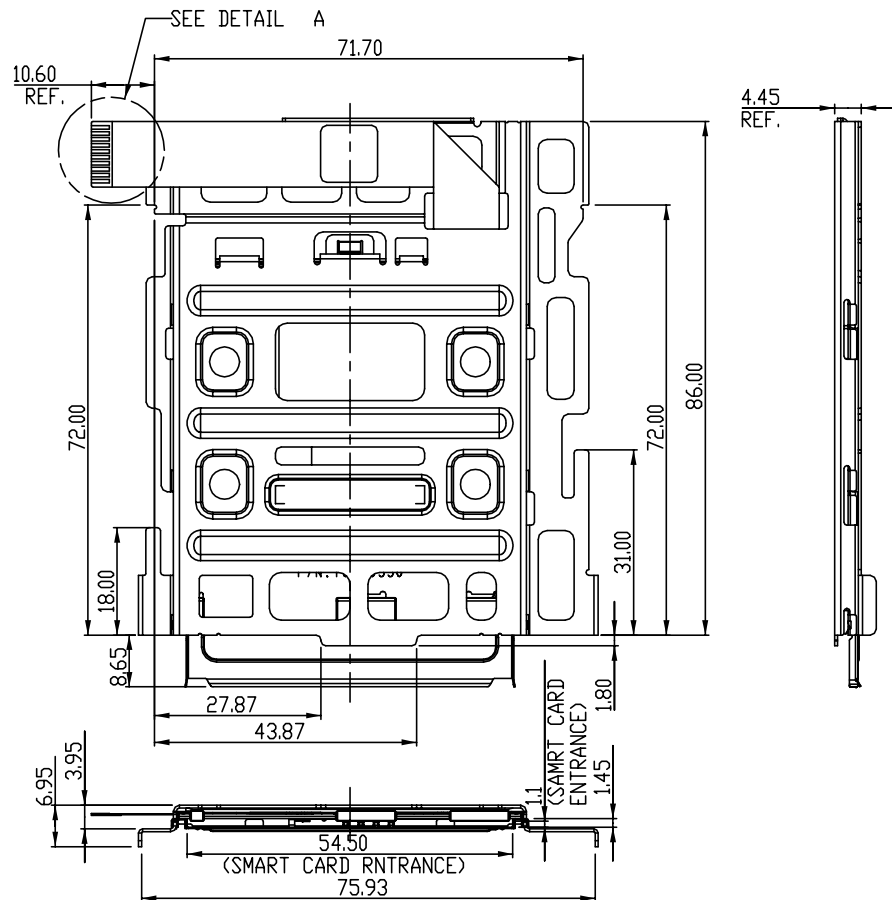
mat'l. code	surface	tolerance	projection	product family
	ISO 1302 ✓	ISO 406 ISO 1181		95
ltr ecn nodr date	tolerances unless otherwise specified			
W	angles	0.X±0.5	MM	SMART CARD READER ASSEMBLY
	linear	0.XX±0.30		
	0±2°	0.XXX±0.10	scale NA	
dr	A.JUANG	06/07/02		dwg no
enr	A.JUANG	06/07/02		sheet 7 of 21
chr	A.JUANG	06/07/02		size
appd	JENN.TSAO	06/07/02		A3
sheet index	revision sheet			type Product Customer Drawing



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PRODUCT NO.
10010556-016LF

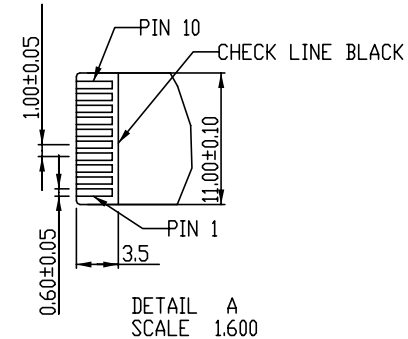
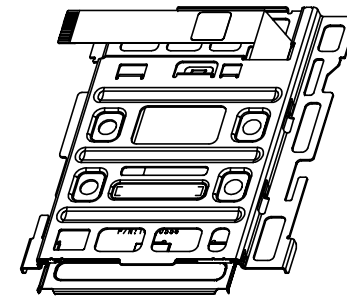
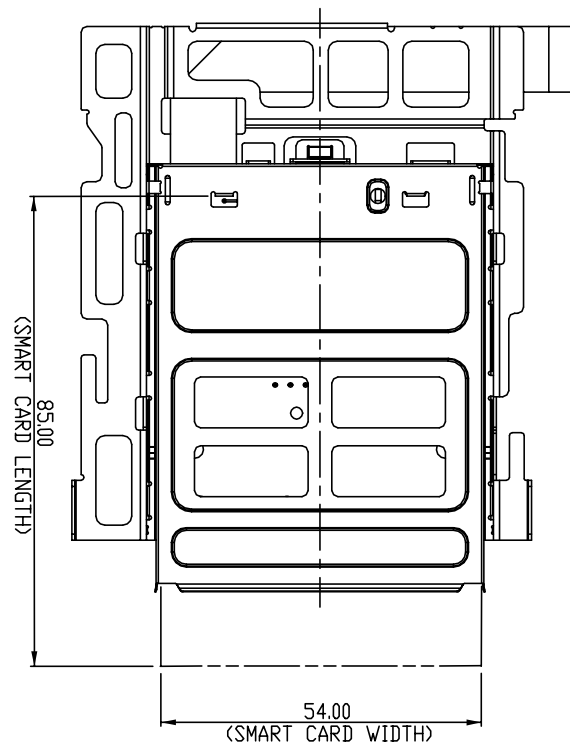


NOTES:

1. Material:

METAL SHELL: STAINLESS STEEL
BRACKET: STEEL
GUIDE BLOCK: THERMOPLASTIC, UL94V-0.
PCB: FR-4, T=0.80mm, UL94V-0.
FFC: POLYESTER, UL20624.
PLATING SPEC AS BELOW:
CONTACT SIDE PLATING: GOLD.
SOLDER SIDE PLATING: Pure Tin.
TERMINAL: COPPER ALLOY.
PLATING SPEC AS BELOW:
UNDERPLATING: NICKEL.
CONTACT PLATING: GOLD.
SOLDER TAIL: Pure TIN.

2. CARD DETECTION SWITCH NORMALLY OPEN WITHOUT MATING CARD
3. REFERENCE SPECIFICATION:
PRODUCT SPEC: GS-12-231.
PACKING SPEC: GS-14-829.



10	VCC	C1
9	RESET	C2
8	CLOCK	C3
7	RFU 4	C4
6	GND	C5
5	VPP	C6
4	I/O	C7
3	RFU 8	C8
2	SENSOR 2	
1	SENSOR 1	
PIN NO.	ASSIGNMENT	PIN NO. DEFINED BY ISO-7816

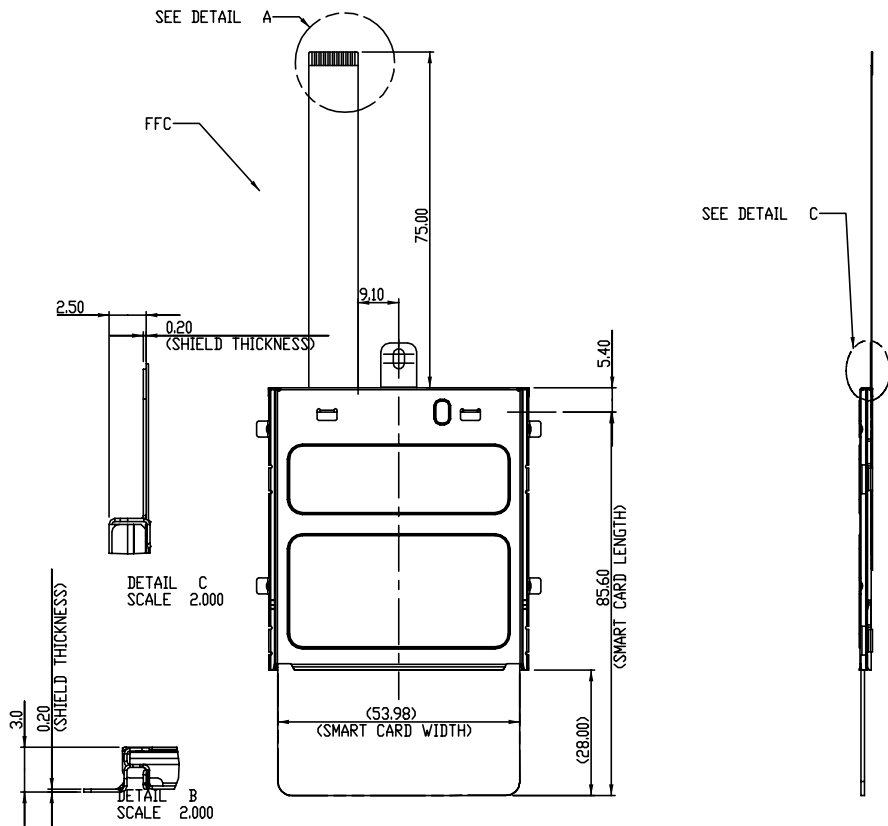
mat'l. code				surface		tolerance		projection		product family			
				ISO 1302 ✓		ISO 406 ISO 1101				95			
l	tr	ec	n	o	d	r	date		tolerances unless otherwise specified				
W							angles	linear	0.X±0.5	SMART CARD READER ASSEMBLY			
							0.XX±0.30	← MM →					
						0±2°	0.XXX±0.10	scale NA					
							dr	A.JUANG	06/07/02	dwg no			
							enr	A.JUANG	06/07/02			sheet 8 of 21	
							chr	A.JUANG	06/07/02			size	
							app	JENN.TSAO	06/07/02	10010556			
							FCI					A3	
							type Product Customer Drawing						
sheet		revision											
index		sheet											



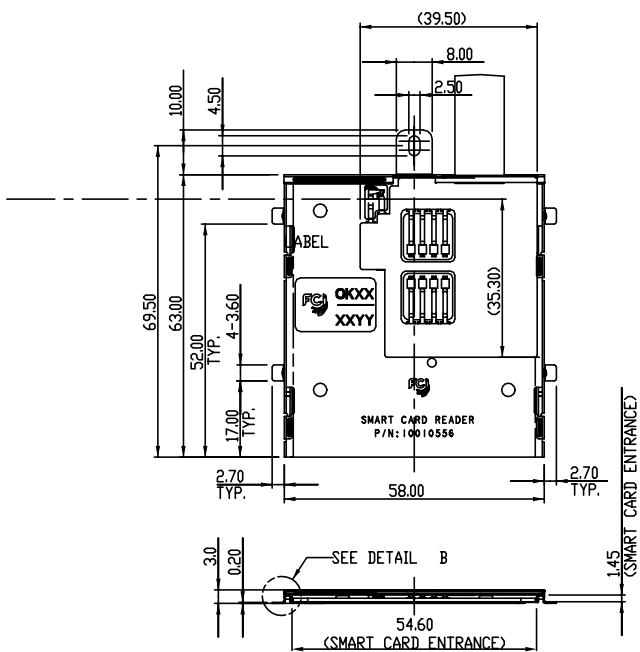
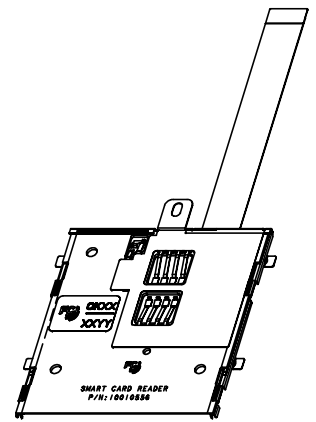
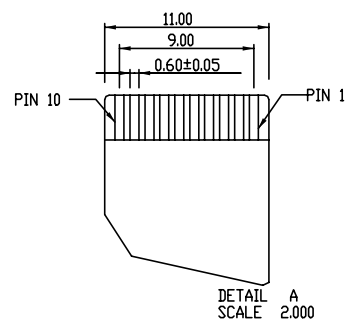
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PRODUCT NO
10010556-018LF



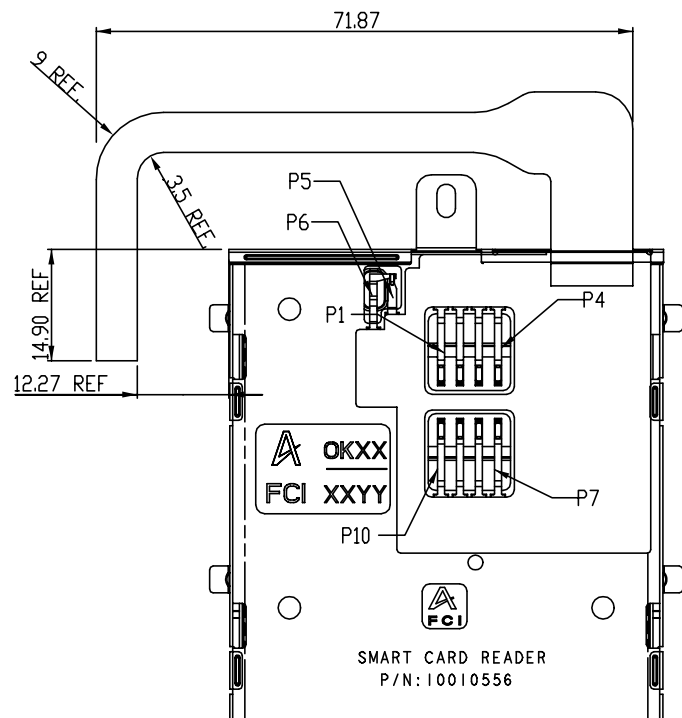
NOTE:
1. Material:
METAL SHELL: STAINLESS STEEL, T=0.20mm
PCB: FR-4, T=0.80mm
TERMINAL: PHOSPHOR BRONZE
PLATING SPEC AS BELOW:
ALL OVER NICKEL UNDERPLATING
GOLD PLATING ON CONTACT SURFACE.
MATTE TIN PLATING ON SOLDER TAIL.
FLEXIBLE FLAT CABLE: TOTAL LENGTH=124±2mm
PLATING SPEC AS BELOW:
CONTACT SURFACE: TIN PLATING.
SOLDER TAIL: TIN PLATING.
2. CARD DETECTION SWITCH NORMALLY OPEN WITHOUT MATING CARD
3. REFERENCE SPECIFICATION:
PRODUCT SPEC. GS 12-231
PACKING SPEC. GS 14-829



10	RFU
9	I/O
8	Vpp
7	GND
6	Sensor 2
5	Sensor 1
4	Vcc
3	Reset
2	Clock
1	RFU
PIN NO.	ASSIGNMENT

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1181		projection 1st angle		product family 95											
ltr		ecn		nodr		date		tolerances unless otherwise specified				title									
W								angles		0.X±0.5		MM		SMART CARD READER ASSEMBLY							
								linear		0.XX±0.30		scale NA									
								0±2°		0.XXX±0.10											
								dr		A.JUANG		06/07/02		FCI		dwg no		sheet 20 of 21		size	
								engr		A.JUANG		06/07/02				10010556		A3			
								chr		A.JUANG		06/07/02									
								appd		JENN.TSAO		06/07/02									
sheet		revision														type		Product		Customer Drawing	
index		sheet																			

PRODUCT NO
10010556-019LF



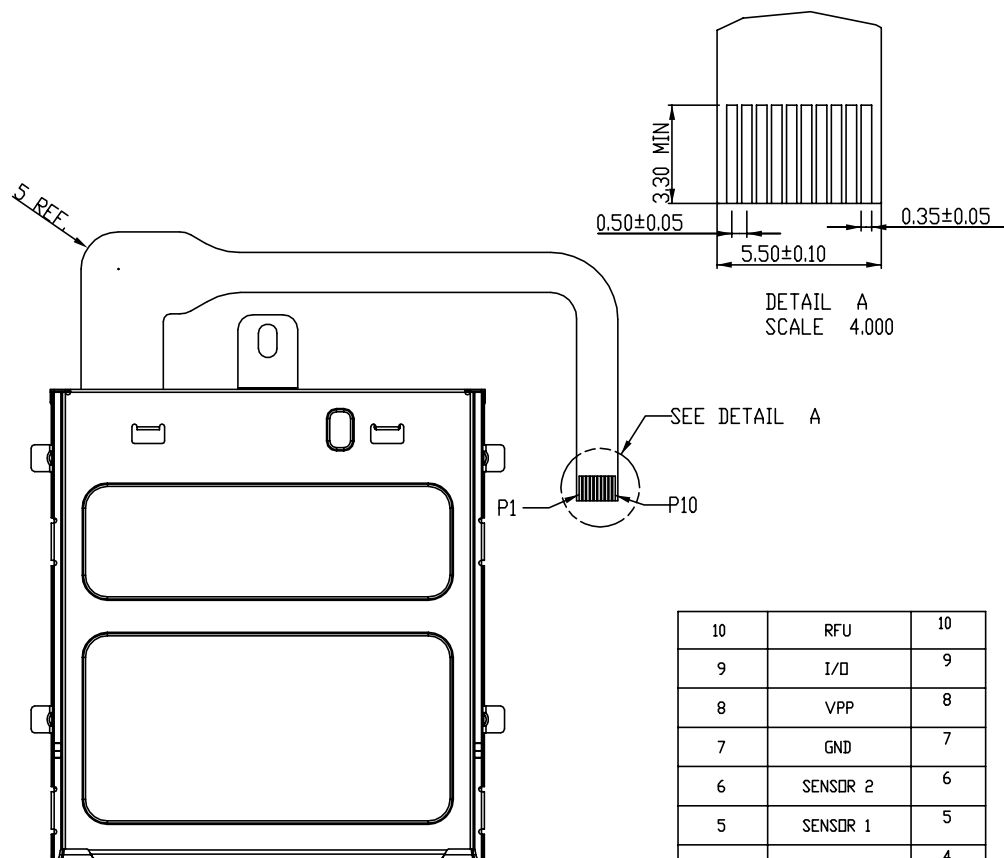
NOTES:

1. MATERIAL:

SHELL: STAINLESS STEEL T=0.20MM
PCB FR-4 T=0.80MM
TERMINAL PHOSPHOR BRONZE
FPC PLATING GOLD FLASH.

2. REFERENCE SPECIFICATION:

PRODUCT SPEC. GS 12-231
PACKING SPEC. GS 14-829



10	RFU	10
9	I/O	9
8	VPP	8
7	GND	7
6	SENSOR 2	6
5	SENSOR 1	5
4	VCC	4
3	RESET	3
2	CLOCK	2
1	RFU	1
PIN NO.	ASSIGNMENT	FPC

mat'l. code	surface	tolerance	projection	product family
	ISO 1302	ISO 406	ISO 1181	95
ltr ecn nodr date	tolerances unless otherwise specified	linear	MM	title
W	angles	0.X±0.5		SMART CARD READER ASSEMBLY
	0±2°	0.XX±0.30	scale NA	
	dr	A.JUANG	06/07/02	dwg no
	enr	A.JUANG	06/07/02	sheet 21 of 21
	chr	A.JUANG	06/07/02	size A3
	appd	JENN.TSAO	06/07/02	type Product Customer Drawing
sheet index	revision sheet			



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.