

REV	MODIFICATION	DATE	DRAW
B	EN-04-0916	09/16/04"	JIM LIU
C	EN-04-1206	12/01/04"	JIM LIU

Ordering Information:

SSX M B-Q 4XXXXB19X

HEIGHT:

0 : H=0.0mm.

Plating Type:

0 : TIN-LEAD 90/10.

T : LEAD FREE.

Contact Area Plating:

05--5μ" Gold Plating

10--10μ" Gold Plating

15--15μ" Gold Plating

Switch:

1-Normal Open

Long Full Cover

& Lead In

0-WITHOUT

Protection

1-WITH

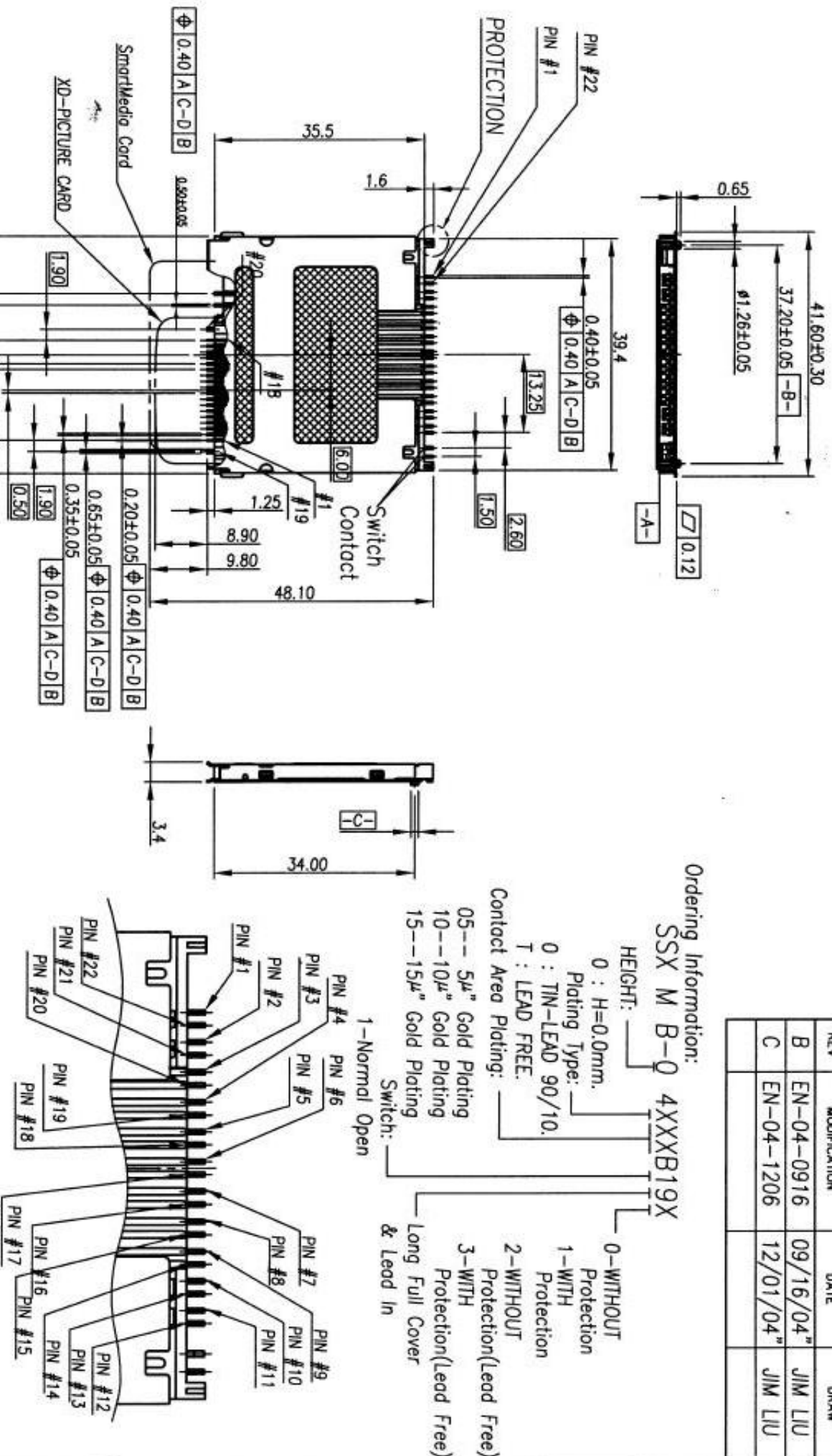
Protection

2-WITHOUT

Protection(Lead Free)

3-WITH

Protection(Lead Free)



DIMENSION IN mm [inch]	PROJ. SPEC.	PKG. SPEC.	TITLE	FILE NO.	DWG NO.	SCALE	REV
TOLEANCE UNLESS OTHERWISE SPECIFIED	SP00059	PP-SSX-001	SMART MEDIA CARD & XO-PICTURE CARD 2 IN 1 CONNECTOR	KFP-059	SSXMB-04XXXXB19X	1:1	C
X±0.30	X±	APPROVE					
XX±0.20	X±	CHECK					
.XXX±0.10	.XX±	DRAW					

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NOTES:

1. Material:
Housing: Thermoplastic UL94V-0
Color: Black
Contact: Phosphor Bronze.
TIN/Lead 100u" at Solder Tail, See "Ordering Information" for Contact Area Plating
Cover: Brass, Nickel plating for all.

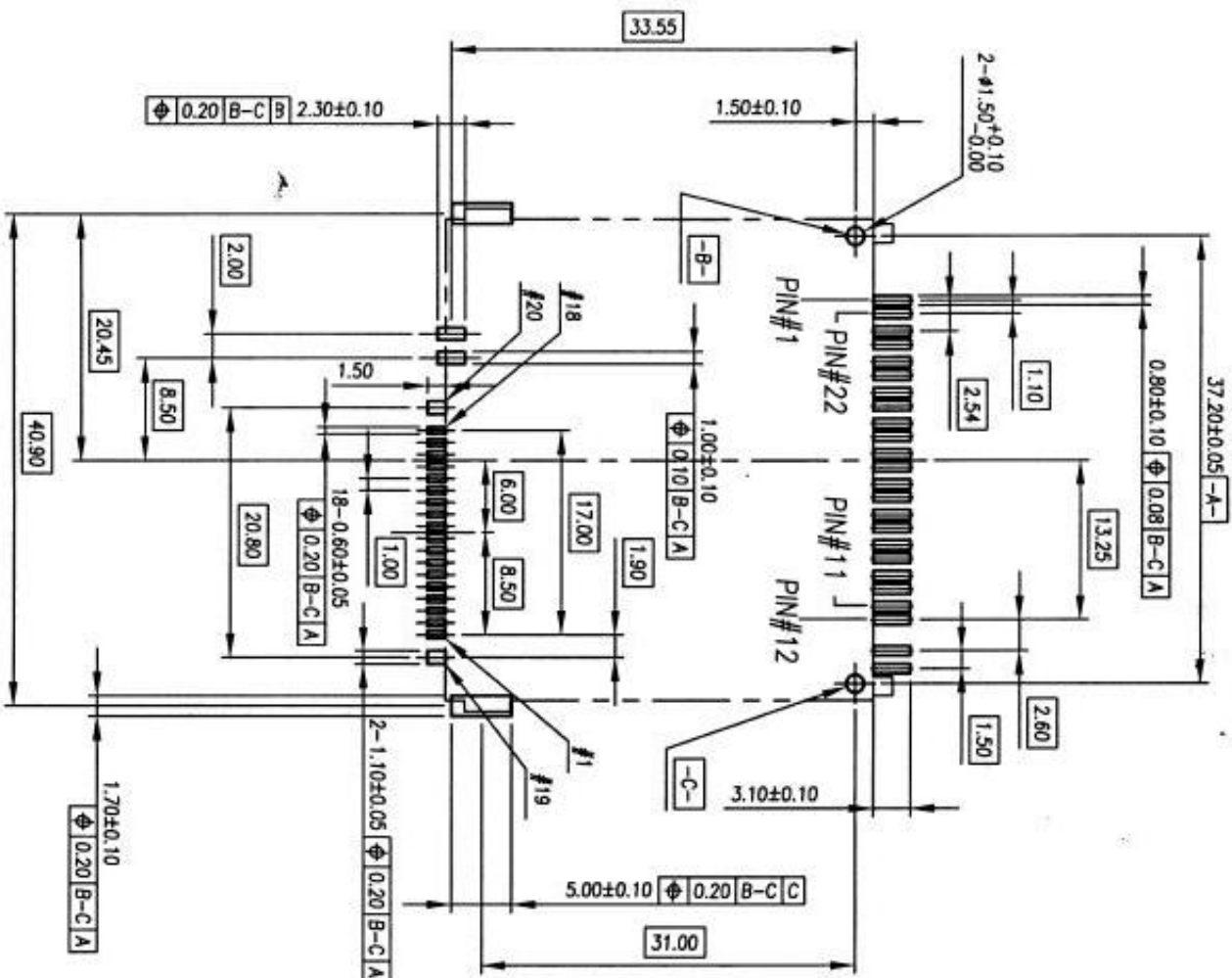
2. Specification:

A. Electrical Characteristics:

- A-1. Contact Resistance: 40 Milliohms Max.
- A-2. Dielectric Withstanding Voltage:
500 VAC Max With 1 Minute
- A-3. Insulation Resistance: 1000 Megaohms Min.
- A-4. Current Rating: 1 A AC/DC MAX.
Rated Voltage: 500 V RMS Min.

B. Mechanical Characteristics:

- B-1. Insertion Force: 9.80 N Max.
- B-2. Separation Force: 1.47 N Min.
- B-3. Contact Retention Force: 0.98 N Min.
Per Contact
- B-4. Operating Temperature: -20°C ~ +60°C



SSPDC				X0			
PIN	NAME	PIN	NAME	PIN	NAME	PIN	NAME
1	VSS	12	VCC	1	GND	12	D2
2	CLE	13	IO-4	2	R/B	13	D3
3	ALE	14	IO-5	3	REF	14	D4
4	ME	15	IO-6	4	CE	15	D5
5	MP	16	IO-7	5	CLE	16	D6
6	IO-0	17	LVD	6	ALE	17	D7
7	IO-1	18	GND	7	ME	18	VCC
8	IO-2	19	R/B	8	MP	19	CD
9	IO-3	20	RE	9	GND	20	NC
10	VSS	21	CE	10	D0		
11	VSS	22	VCC	11	D1		

DIMENSION IN mm (inch)

TOLERANCE UNLESS OTHERWISE SPECIFIED

X±0.30

.XX±0.20

.XXX±0.10

PROJ. SPEC. SP0059

PKG. SPEC. PEP-SSX-001

APPROVE *gdyole*

CHECK

DRAW

SMART MEDIA CARD & XD-
PICTURE CARD 2 IN 1 CONNECTOR

CUSTOMER
DRAWING

FILE NO. KFP-059

DWG NO. SSXMB-04XXXB19X

SIZE A4

PROJ. SHEET 2 / 2

SCALE 3:2 REV C

P.C.B Layout