

REV	MODIFICATION	DATE	DRAW
B	EN-03-0414	92.04.18	JIM LIU
C	EN-04-1203	93.12.01	JIM LIU

Ordering Information:

SSF M B-1 2XXXB13X

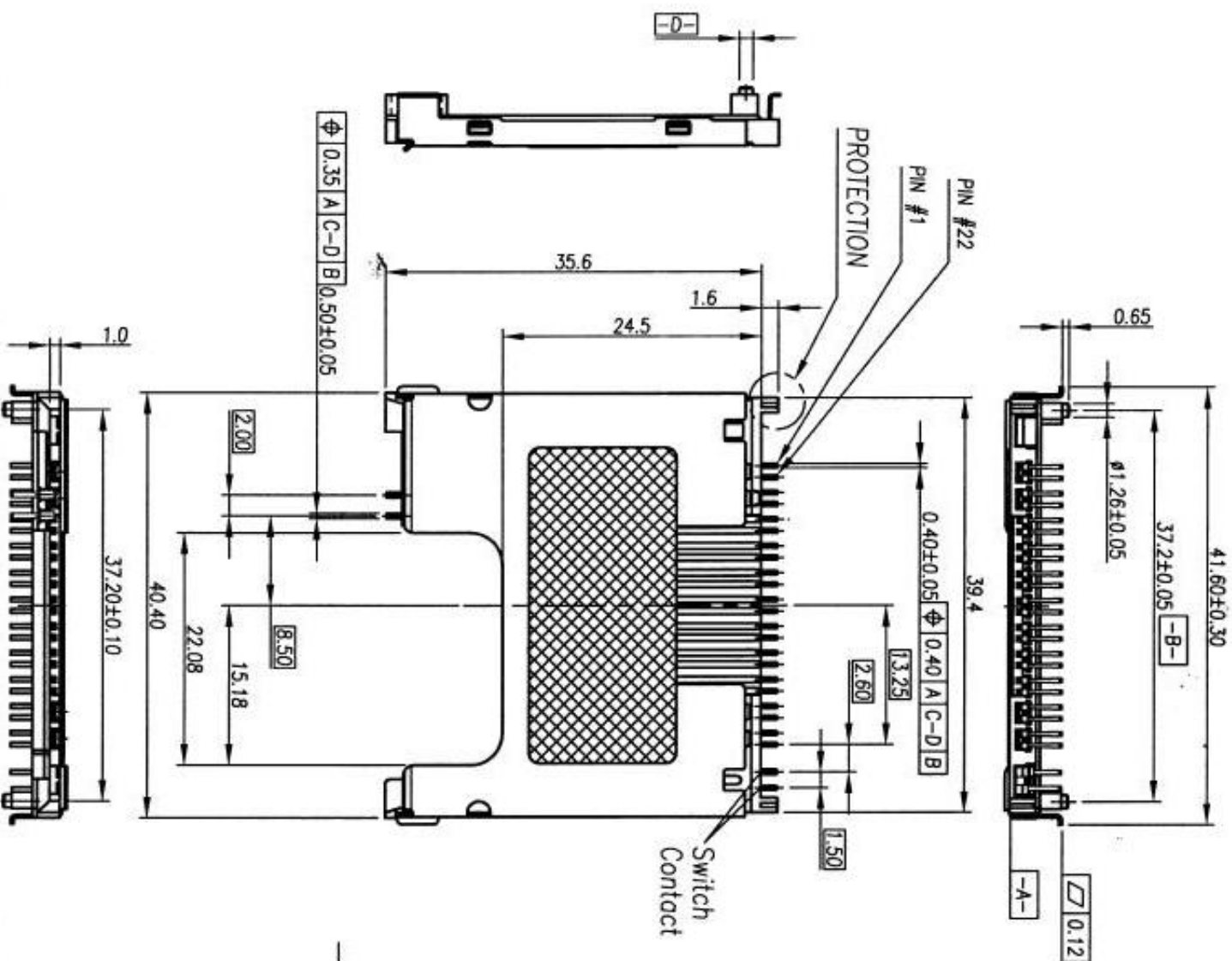
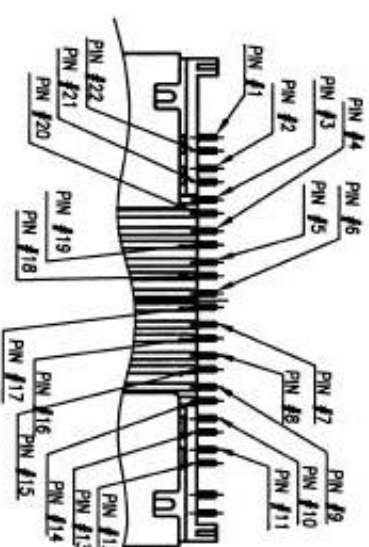
1-2.00mm
Standoff

Plating Type: _____
2 : TIN-LEAD 90/10.
1 : LEAD FREE.

0-WITHOUT
Protection
1-WITH
Protection
Cover:
2 SMD Feet,
Emboss

Switch:
1-Normal Open
(3.3V)

Contact Area Plating:
05--05μ" Gold Plating
10--10μ" Gold Plating
15--15μ" Gold Plating



DIMENSION IN mm [inch]		PROD. SPEC.	PROD. SPEC.
TOLERANCE UNLESS OTHERWISE SPECIFIED		SP0032	SP0032
.X±0.30	X.±	PKG. SPEC.	PKG. SPEC.
.XX±0.20	X.±	PREP-SST-001	PREP-SST-001
.XXX±0.10	.XX±	APPROVE	APPROVE
		CHECK	CHECK
		DRAW	DRAW
TITLE		CUSTOMER DRAWING	
SSFDG CONNECTOR 2.00MM STAND-OFF		FILE NO. KFP-032	
SIZE		DWG NO. SSFMB-12XXXB13X	
A4		PROL. SCALE 3:2	
		SHEET 1	
		REV C	

REV	MODIFICATION	DATE	DRAW
B	EN-03-0414	92.04.18	JIM LIU
C	EN-04-1203	93.12.01	JIM LIU

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 Megohms Min.

A-4.Current Rating:1 A AC/DC MAX.

Rated Voltage:500 V RMS Min.

B.Mechanical Characteristics:

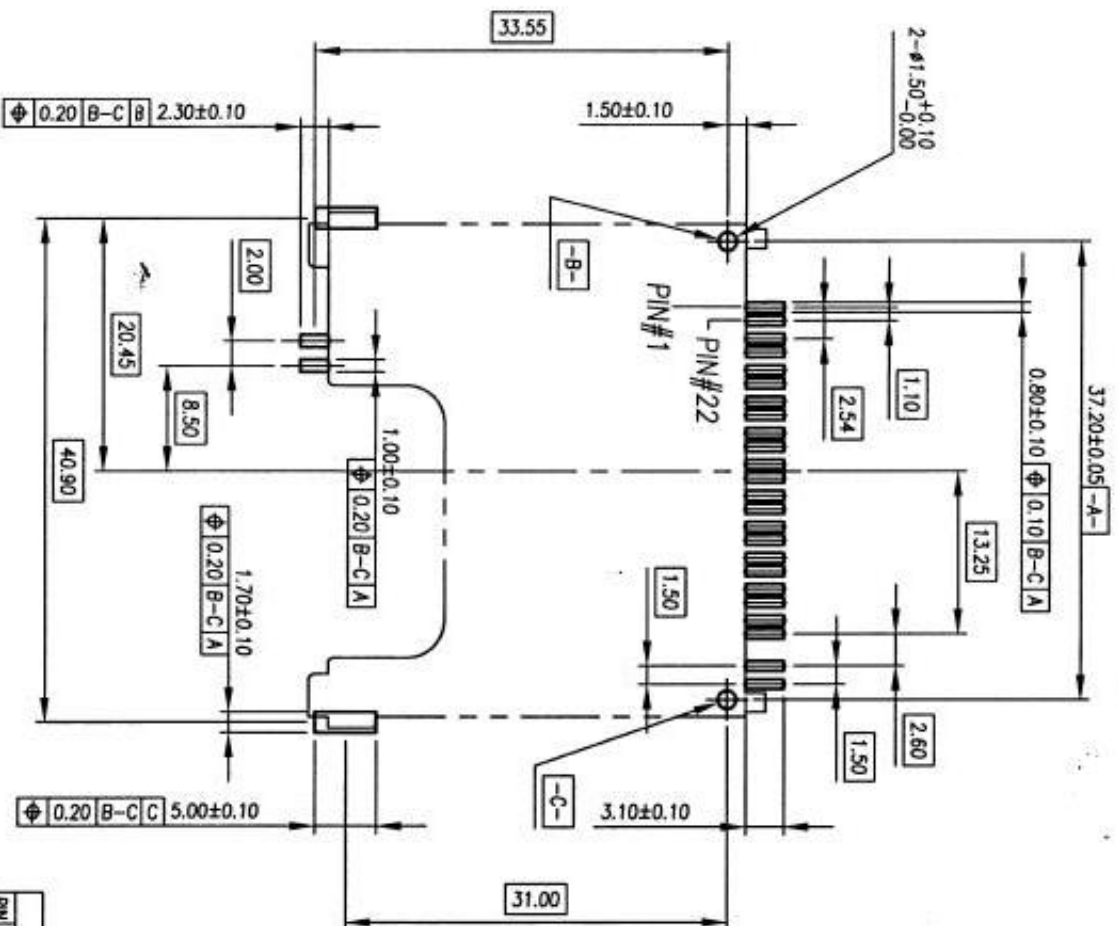
B-1.Insertion Force:9.80 N Max.

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



P.C.B Layout

SSFDC	NAME	NAME	NAME
1	VSS	12	VCC
2	CLE	13	IO-4
3	ALE	14	IO-5
4	/ME	15	IO-6
5	/MP	16	IO-7
6	IO-0	17	LVD
7	IO-1	18	GND
8	IO-2	19	R/B
9	IO-3	20	/RE
10	VSS	21	/CE
11	VSS	22	VCC

DIMENSION IN mm (inch)		TOLERANCE UNLESS OTHERWISE SPECIFIED		PROD. SPEC. SP0032	
X ± 0.30		X ±		X ±	
XX ± 0.20		X ±		X ±	
XXX ± 0.10		XX ±		XX ±	

SSFDC CONNECTOR 2.00MM STAND-OFF		CUSTOMER DRAWING	
FILE NO. KFP-032		DWG NO. SSFMB-12XXXB13X	
SIZE A4		SHEET 2 / 2	
SCALE 3:2		REV C	