REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			NEW RELEASE	02/28'12	Orlando

CUSTOMER DRAWING

RoHS Compliant

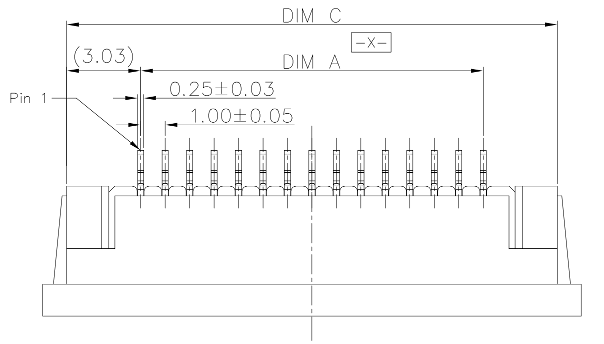
ORDERING INFORMATION

FDS1025 - XX (11 R)
1 2 3

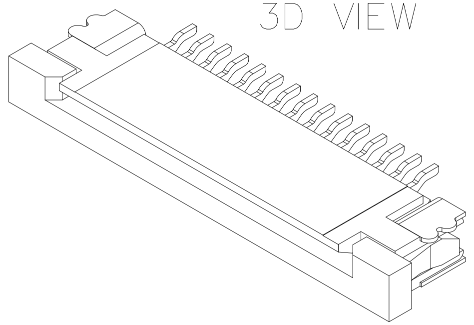
1 *PRODUCT SERIES*
FPC/FFC CONN- Drawer type
Pitch 1.0mm / Height 2.5mm
Sub contact / SMT Type.

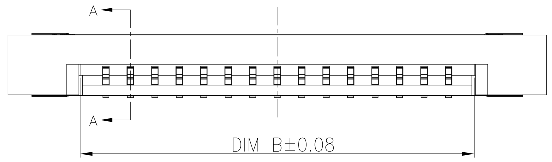
2 *NUMBER OF CONTACTS*
04 TO 30

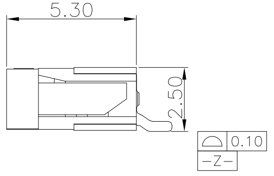
3 *PLATING & PACKING*
11 : Tin plated

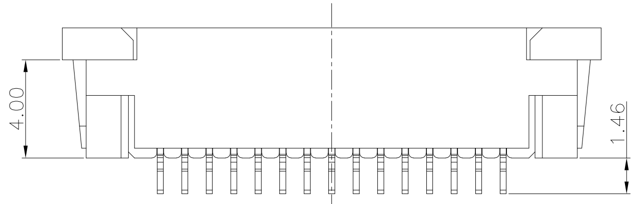


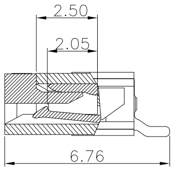
3D VIEW



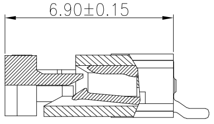




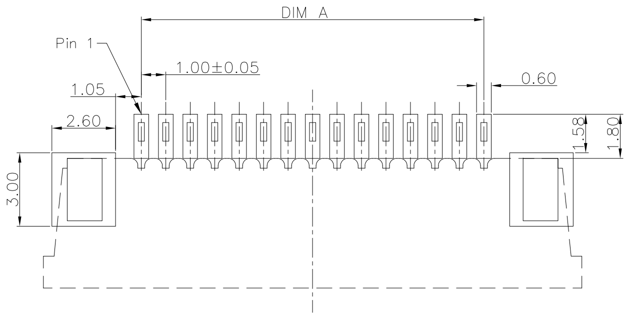




SECTION A–A
SCALE 1:1



SECTION A–A
SCALE 1:1

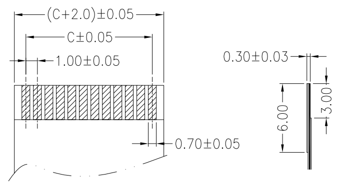


RECOMMENDED P.C.B LAYOUT

Note:

1.Material
1.1: Housing: High Temperature,LCP,UL94V–0.
1.2: Actuator: High Temperature,LCP,UL94V–0.
1.3: Contact: Copper Alloy.
1.4: Fit: Copper Alloy.

2.Plating
2.1: Contact: Tin plated over Nickel on contact area.
Tin plated over Nickel on solder area.
2.2: Fit: Tin plated over Nickel.



RECOMMENDED FPC/FFC DIMENSION

PIN	DIM A	DIM B	DIM C
04	3.00	5.10	9.05
05	4.00	6.10	10.05
06	5.00	7.10	11.05
07	6.00	8.10	12.05
08	7.00	9.10	13.05
09	8.00	10.10	14.05
10	9.00	11.10	15.05
11	10.00	12.10	16.05
12	11.00	13.10	17.05
13	12.00	14.10	18.05
14	13.00	15.10	19.05
15	14.00	16.10	20.05
16	15.00	17.10	21.05
17	16.00	18.10	22.05

PIN	DIM A	DIM B	DIM C
18	17.00	19.10	23.05
19	18.00	20.10	24.05
20	19.00	21.10	25.05
21	20.00	22.10	26.05
22	21.00	23.10	27.05
23	22.00	24.10	28.05
24	23.00	25.10	29.05
25	24.00	26.10	30.05
26	25.00	27.10	31.05
27	26.00	28.10	32.05
28	27.00	29.10	33.05
29	28.00	30.10	34.05
30	29.00	31.10	35.05

DIM	TOL
X	±0.25
X.X	±0.20
X.XX	±0.10
X.XXX	±0.05

SUNFUN SUNFUN TECHNOLOGY LTD

DRAW NO.	FDS1020(A0)	DATE	MATERIAL: SEE NOTES
DESIGN:	Orlando	02/28'12	FINISH: SEE NOTES
CHECK:	Orlando	02/28'12	FILE: FDS1020(A0)
REVIEW:	Yale	02/28'12	P/N: FDS1020(A0)-XX(11R)
APPROVED	Yale	02/28'12	REV. A0 SCALE

DRAW NAME:
FPC CONN- Drawer type
Pitch 1.0 / Height 2.0mm
Sub contact / SMT Type.

MODEL: P1.0 FPC CONN

UNIT: mm
SHEET: 1/1