

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			NEW RELEASE	08/30'16	Kyle

ORDERING INFORMATION

FDU1025Y- XX (XX R)

① ② ③

① PRODUCT SERIES
FPC/FFC CONN- Drawer type/
Top Contact/ Pitch 1.0mm/
2.5mm Height.

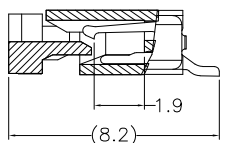
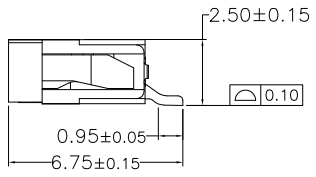
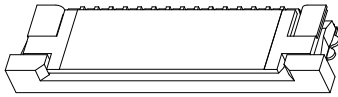
CUSTOMER DRAWING

RoHS Compliant

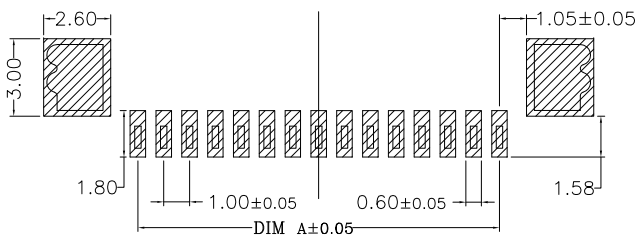
② NUMBER OF CONTACTS
04 TO 40

③ PLATING:
00: Tin plated.
01: Gold plated.

3D VIEW



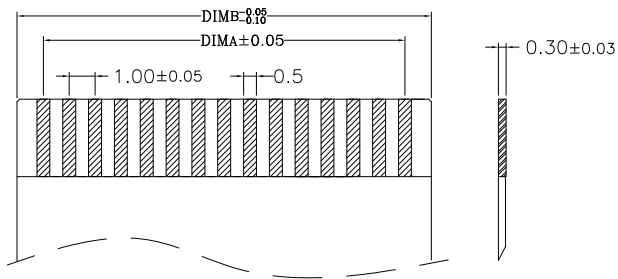
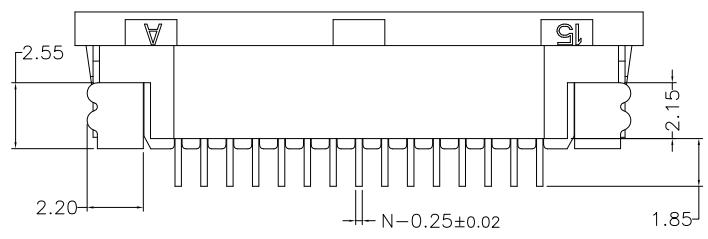
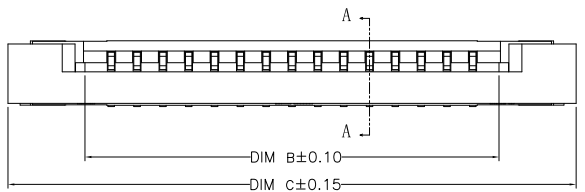
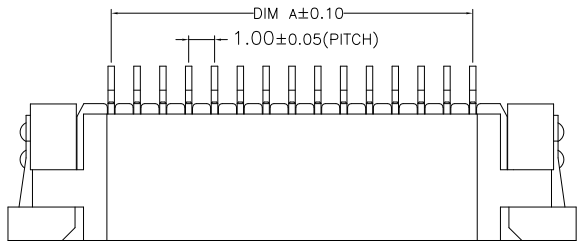
SECTION A-A



RECOMMENDED P.C.B. LAYOUT
GENERAL TOLERANCE: ±0.05

Notes:

- 1.Material:
- 1.1: Housing: High Temperature plastic,UL94V-0.
 - 1.2: Actuator: High Temperature plastic,UL94V-0.
 - 1.3: Contact: Copper Alloy.
 - 1.4: Fit: Copper Alloy.
- 2.Plating:
- 2.1: Contact: Tin or Gold plated on contact area.
Nickel under-plated overall.
 - 2.2: Fit: Tin over Nickel under-plated overall.



RECOMMENDED FPC/FFC DIMENSION

DIMENSION TABLE:

PIN NO.	DIMENSION			PIN NO.	DIMENSION		
	A	B	C		A	B	C
04	3.00	5.03	11.00	23	22.00	24.03	30.00
05	4.00	6.03	12.00	24	23.00	25.03	31.00
06	5.00	7.03	13.00	25	24.00	26.03	32.00
07	6.00	8.03	14.00	26	25.00	27.03	33.00
08	7.00	9.03	15.00	27	26.00	28.03	34.00
09	8.00	10.03	16.00	28	27.00	29.03	35.00
10	9.00	11.03	17.00	29	28.00	30.03	36.00
11	10.00	12.03	18.00	30	29.00	31.03	37.00
12	11.00	13.03	19.00	31	30.00	32.03	38.00
13	12.00	14.03	20.00	32	31.00	33.03	39.00
14	13.00	15.03	21.00	33	32.00	34.03	40.00
15	14.00	16.03	22.00	34	33.00	35.03	41.00
16	15.00	17.03	23.00	35	34.00	36.03	42.00
17	16.00	18.03	24.00	36	35.00	37.03	43.00
18	17.00	19.03	25.00	37	36.00	38.03	44.00
19	18.00	20.03	26.00	38	37.00	39.03	45.00
20	19.00	21.03	27.00	39	38.00	40.03	46.00
21	20.00	22.03	28.00	40	39.00	41.03	47.00
22	21.00	23.03	29.00				

DIM	TOL	DIM	TOL
X	±0.25	X"	±4.0"
X.X	±0.20	X.X"	±3.0"
X.XX	±0.10	X.XX"	±2.0"
X.XXX	±0.05	X.XXX"	±1.0"

SUNFUN				SUNFUN TECHNOLOGY LTD			
DRAW NO.	FDU1025Y(A0)	DATE	08/30'16	MATERIAL:	SEE NOTES		
DESIGN:	Kyle	08/30'16		FINISH:	SEE NOTES		
CHECK:	Kyle	08/30'16		FILE:	FDU1025Y(A0)		
REVIEW:	Jim	08/30'16		P/N:	FDU1025Y-XX(XXR)		
APPROVED	Jim	08/30'16		REV.	A0	SCALE	
				DRAW NAME: FPC CONN- Drawer type Top Contact/ Pitch 1.0mm 2.5mm Height.			
				MODEL: P1.0 FPC CONN			
				UNIT:	mm	SHEET:	1/1