

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			NEW RELEASE	07/22'18	Jim

ORDERING INFORMATION

FDS0520Y - XX (XX R)

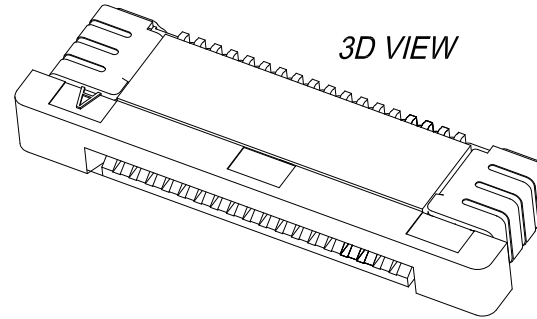
① ② ③ ④

- ① **PRODUCT SERIES**
FPC/FFC CONN— Drawer type
Pitch 0.5mm / Height 2.0mm
Sub contact / SMT Type.
- ② **NUMBER OF CONTACTS**
See DIM. Table

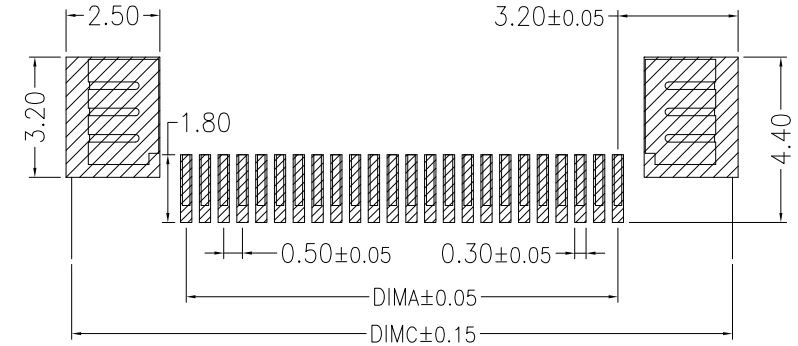
CUSTOMER DRAWING

RoHS Compliant

- ③ **PLATING**
00 : Tin plated
01 : G/F plated
- ④ **PACKING**
R : Reel



3D VIEW



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

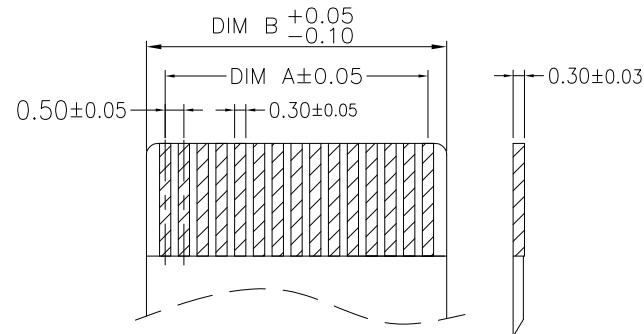
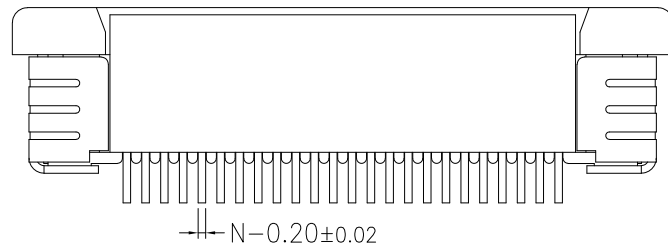
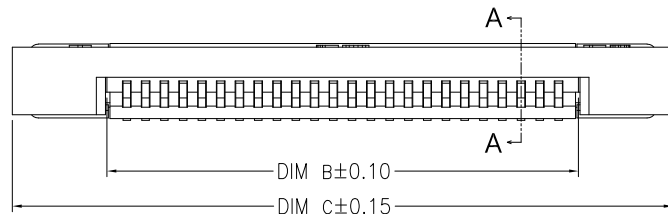
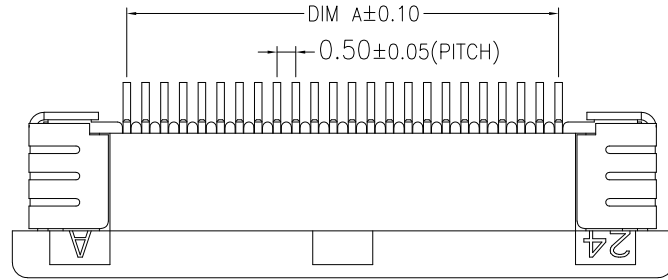
NOTES:

1.Material

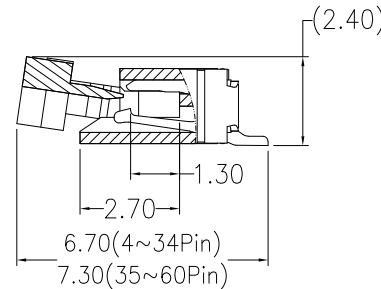
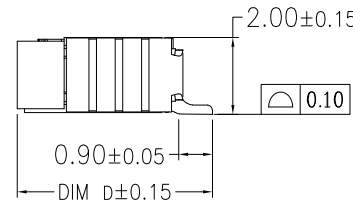
- 1.1: Housing: High Temperature plastic,UL94V-0.
1.2: Actuator: High Temperature plastic,UL94V-0.
1.3: Contact: Copper Alloy.
1.4: Fit: Copper Alloy.

2.Plating

- 2.1: Contact: Tin or Gold on contact area, over Nickel under-plated overall.
2.2: Fit: Tin over Nickel under-plated overall.



RECOMMENDED FPC/FFC DIMENSION



DIM. Table

PIN NO.	DIMENSION			D	PIN NO.	DIMENSION			D
	A	B	C			A	B	C	
04	1.50	2.56	7.60	5.20	33	16.00	17.06	22.10	5.20
05	2.00	3.06	8.10		34	16.50	17.56	22.60	
06	2.50	3.56	8.60		35	17.00	18.06	23.10	
07	3.00	4.06	9.10		36	17.50	18.56	23.60	
08	3.50	4.56	9.60		37	18.00	19.06	24.10	
09	4.00	5.06	10.10		38	18.50	19.56	24.60	
10	4.50	5.56	10.60		39	19.00	20.06	25.10	
11	5.00	6.06	11.10		40	19.50	20.56	25.60	
12	5.50	6.56	11.60		41	20.00	21.06	26.10	
13	6.00	7.06	12.10		42	20.50	21.56	26.60	
14	6.50	7.56	12.60		43	21.00	22.06	27.10	
15	7.00	8.06	13.10		44	21.50	22.56	27.60	
16	7.50	8.56	13.60		45	22.00	23.06	28.10	
17	8.00	9.06	14.10		46	22.50	23.56	28.60	
18	8.50	9.56	14.60		47	23.00	24.06	29.10	
19	9.00	10.06	15.10		48	23.50	24.56	29.60	
20	9.50	10.56	15.60		49	24.00	25.06	30.10	
21	10.00	11.06	16.10		50	24.50	25.56	30.60	
22	10.50	11.56	16.60		51	25.00	26.06	31.10	
23	11.00	12.06	17.10		52	25.50	26.56	31.60	
24	11.50	12.56	17.60		53	26.00	27.06	32.10	
25	12.00	13.06	18.10		54	26.50	27.56	32.60	
26	12.50	13.56	18.60		55	27.00	28.06	33.10	
27	13.00	14.06	19.10		56	27.50	28.56	33.60	
28	13.50	14.56	19.60		57	28.00	29.06	34.10	
29	14.00	15.06	20.10		58	28.50	29.56	34.60	
30	14.50	15.56	20.60		59	29.00	30.06	35.10	
31	15.00	16.06	21.10		60	29.50	30.56	35.60	
32	15.50	16.56	21.60						

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

SUNFUN		SUNFUN TECHNOLOGY LTD			
DRAW NO.	FDS0520Y(A0)	DATE	07/22'18	MATERIAL:	SEE NOTES
DESIGN:	Jim	07/22'18	FINISH:	SEE NOTES	
CHECK:	Jim	07/22'18	FILE:	FDS0520Y(A0)	
REVIEW:	Kyle	07/22'18	P/N:	FDS0520Y-XX(XXR)	
APPROVED	Kyle	07/22'18	REV.	A0	SCALE
				DRAW NAME:	FPC CONN— Drawer type Pitch 0.5mm / Height 2.0mm Sub contact / SMT Type.
				MODEL:	P0.50 FPC CONN
				UNIT:	mm
				SHEET:	1/1