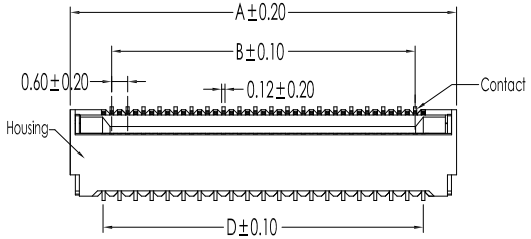
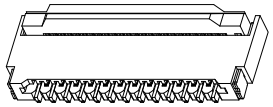
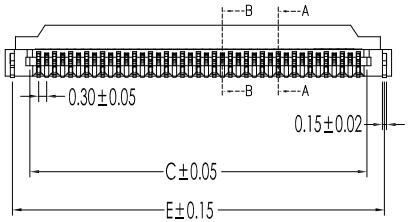
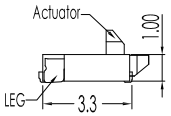
CKTS	DIM A	DIM B	DIM C	DIM D	DIM E
09	4.90	1.80	3.05	2.40	4.37
11	5.50	2.40	3.65	3.00	4.97
13	6.10	3.00	4.25	3.60	5.57
15	6.70	3.60	4.85	4.20	6.17
17	7.30	4.20	5.45	4.80	6.77
19	7.90	4.80	6.05	5.40	7.37
21	8.50	5.40	6.65	6.00	7.97
23	9.10	6.00	7.25	6.60	8.57
25	9.70	6.60	7.85	7.20	9.17
27	10.30	7.20	8.45	7.80	9.77
29	10.90	7.80	9.05	8.40	10.37
31	11.50	8.40	9.65	9.00	10.97
33	12.10	9.00	10.25	9.60	11.57
35	12.70	9.60	10.85	10.20	12.17
37	13.30	10.20	11.45	10.80	12.77
39	13.90	10.80	12.05	11.40	13.37
41	14.50	11.40	12.65	12.00	13.97
39	15.10	12.00	13.25	12.60	14.57
39	15.70	12.60	13.85	13.20	15.17

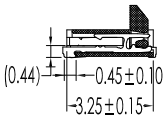


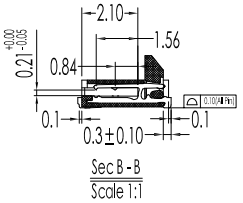


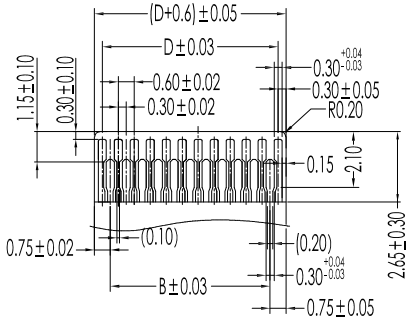
3D Drawing



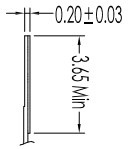


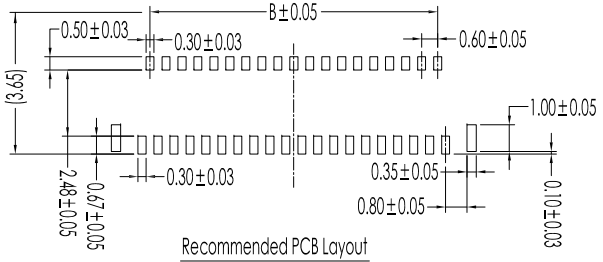






Recommended FPC Dimensions





Recommended PCB Layout

Tolerance: ±0.05

NOTES:

1. Operating Voltage: 30Vrms AC.
2. Current Rating: 0.2A.
3. Operating Temperature: -55℃ to 85℃
4. Operating Humidity Range: Relative Humidity 90% Max.(No Condensation).
5. Storage Temperature Range: -10℃ to 50℃.
6. Storage Humidity Range: Relative Humidity 90% Max.(No Condensation).
7. 5000PCS/Reel

F - 030 E xx B - LP P x - W 2 Z - 3

① ②③④⑤ ⑥⑦⑧ ⑨⑩⑪ ⑫

① F=FFC/FPC Connector
② 030=Pitch 0.50mm
③ E=E Type Series
④ XX= No.of Contacts
⑤ B=Bottow Contact Type/T=Top Contact Type/R=Vertical Right Contact Type/V=vertical Left Contact Type/S=Single Contact Type/D=Dual Contact/N=Indiscriminate
⑥ PT=PBT/66= NyLon 66/46= NyLon 46/6T= NyLon 6T/9T= NyLon 9T/LP=LCP/PP=PPS
⑦ B=Brass/P=Phosphor Bronze/H=High conductivity copper/R=Red copper/C=Copper Alloy
⑧ Surface Processing:0=None/T=Tin Bright/G=Gold Flash Plating/N=Nickel Plating/1=Tin Matte/2=3u" Gold/3=5u" Gold/4=6u" Gold/5=10u" Gold/6=15u" Gold/7=20u" Gold/8=30u" Gold/S=Silver Plating/H=Half of Gold Tin
⑨ V=Vertical Dip Type/R=Right Angle Dip Type/L=Vertical SMT Type/W=Right Angle SMT Type/S=Special P.C.B Modle
⑩ Insulator Height:1=0.90mm/2=1.00mm/3=1.20mm/4=1.50mm/5=2.00mm/6=2.70mm/7=3.00mm/8=5.00mm/N=Indiscriminate
⑪ N=Non-ZIF Type/Z=ZIF Type
⑫ Packaging: 1=PE bag/2=tube/3=Reel/4=Hot Tape&Reel/5=Reel+CAP/6=Reel+Mylar/7=PVC Tray/8=Tube+CAP/9=Tube+Mylar

Item	Parts Material	Specification	Q'ty	Note	P/N
④	Actuator	LCP,UL94V-0 / Color: Black			F050G0-10TE-101
③	LEG	Phosphor Bronze/ Matte Tin Plating Over Nickel			F050G0-10TE-101
②	Contacts	Phosphor Bronze / See Part Number			F050G0-10TE-101
①	Housing	LCP,UL94V-0 / Color: Black			F050G0-CxxS-101

Rev.	修正 Revisions	
A.01	FPC0310B-Xxx-01RB	Tony 2015/06/07
A.02	变更料号	Tony 2023/05/08

-Tolerances-
Unless otherwise specified
公差

连接器公差		线材公差	
X.X	±0.25	0-200	±5
X.XX	±0.20	200-800	±10
X.XXX	±0.10	800-1490	±20
X.°	±3°	L >1490	±30

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO SHENGRUI INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SRCO® 东莞市盛瑞科技有限公司
Dongguan Shengrui Technology Co., Ltd.
TEL:86-769-82167146/87988175 MAIL:srco@gdsrco.com

機型 Model	-	核准 Approved	Tian 05/09/'23
客號 Customer P/N	-	審核 Checked	郑岚 05/09/'23
盛瑞料號 Part No.	F-030ExxB-LPPx-W2Z-3	安規 Safety	
Environmental standard	RoHS	製圖 Drawn	Tong 05/09/'23
單位 Unit:MM 比例 Scale	Third angle projection	頁碼 Page	1/1

圖名 Description:
FPC 0.30Pitch 1.0H Back-Flip ZIF R/A SMT Connector