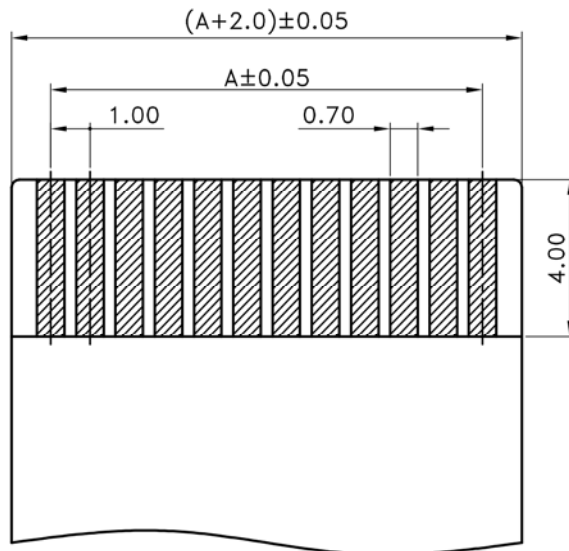
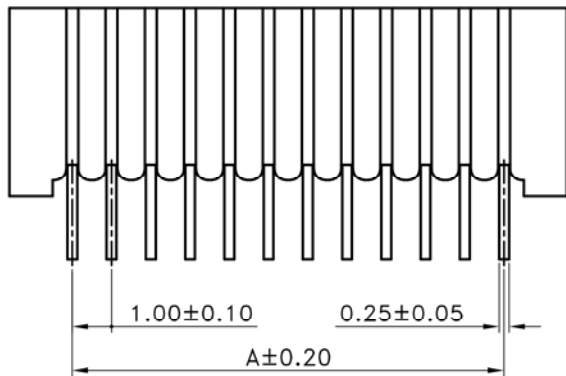
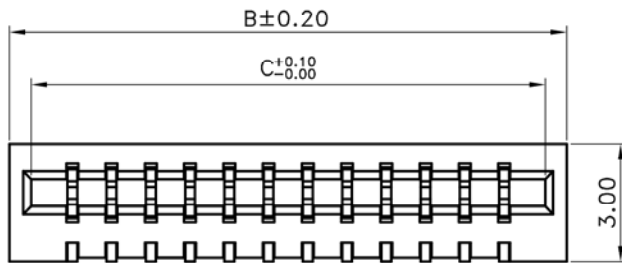
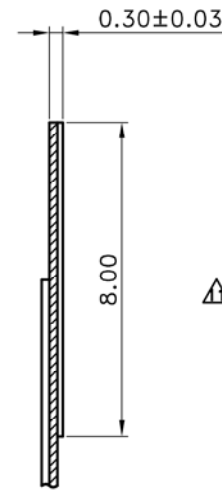


Recommended PCB Layout



Applicable FFC



■ SPECIFICATIONS

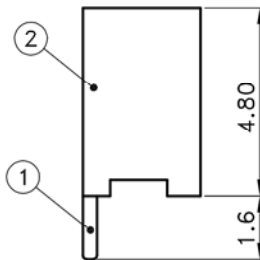
- Current Rating : 0.5A AC/DC
- Voltage Rating : 50V AC/DC
- Withstanding Voltage : 500V AC/minute
- Insulation Resistance : 800MΩ min
- Temperature Range : - 25°C to + 85°C
- Contact Resistance : 20mΩ max

■ FFC/FPC CONNECTOR

- Part No. : JS-1157-XXX
- △ Product Code
- ① Poles No:04~20
- ② Packing Type:
 - △ Blank:Reel
 - 04~09P:Ø330.0mm plastic reel
 - 10~20P:Ø380.0mm plastic reel
 - /A:Tube

- Material :
 1. Contact : Phos. Bronze ,Tin Plated
 2. Base : Nylon 9T,UL94V-0, Color: Black
- Packing : Refer the above options
- ※ The product only available to use in reel package at 4~20P

Poles	Dimensions (mm)		
	A	B	C
04	3.00	6.20	5.10
05	4.00	7.20	6.10
06	5.00	8.20	7.10
07	6.00	9.20	8.10
08	7.00	10.20	9.10
09	8.00	11.20	10.10
10	9.00	12.20	11.10
11	10.00	13.20	12.10
12	11.00	14.20	13.10
13	12.00	15.20	14.10
14	13.00	16.20	15.10
15	14.00	17.20	16.10
16	15.00	18.20	17.10
17	16.00	19.20	18.10
18	17.00	20.20	19.10
19	18.00	21.20	20.10
20	19.00	22.20	21.10

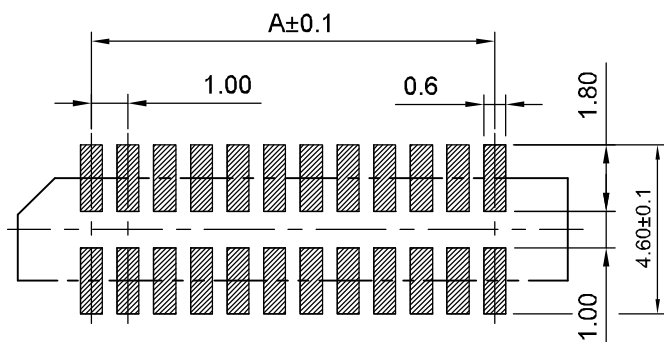


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ELECTRONIC INDUSTRIAL LTD.

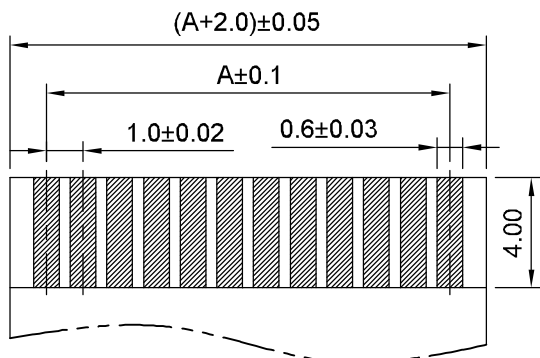
PART NO JS-1157-XXX

1.00mm NON-ZIF R/A FPC CONN, SMT & SIDE ENTRY TYPE

APPROVED BY	SCALE	UNIT	TOLERANCE	LTR	REVISION RECORD	NAME	DATE	LTR	REVISION RECORD	NAME	DATE
Tom Shih		mm	.0 ±0.30	△	材料變更	林 暉	2009/11/23	△			
CHECKED BY	PROJ	VER NO.	.00 ±0.20	△	增加包裝方式敘述	王誠賢	2011/12/27	△			
Tom Shih		a13	.000 ±0.10	△	物性表修改	林謙豪	2012/04/24	△			
DRAWN BY	DATE	SIZE	ANGLE		修改pin數	吳弘文	2014/01/16	CUSTOMER			
Erin Chou	2020/07/22	A4	0° ±1°	△	加註膠盤尺寸規格	Tom Lee	2018/08/24				
			.0° ±	△	刪除Color選項	Erin	2020/07/22				
			SHEET	1/1				Conforms to The RoHS Instruction			



Recommended PCB Layout
General Tolerance ±0.05



Applicable FFC Thickness : 0.30±0.05

■ SPECIFICATIONS

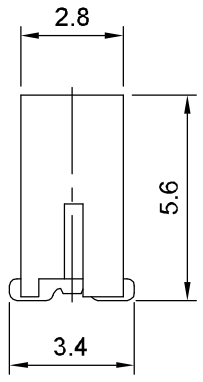
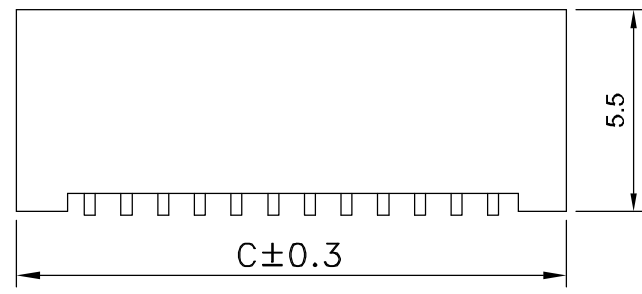
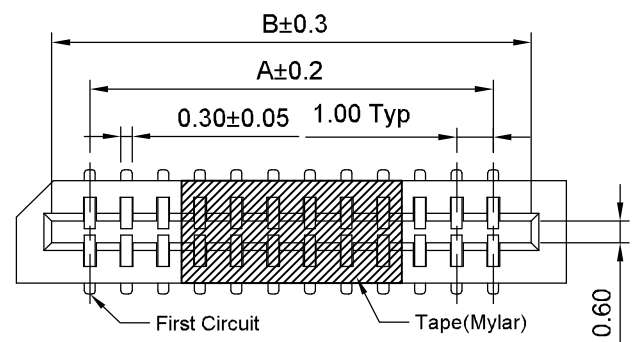
- Voltage Rating : 50V AC/DC
- Current Rating : 0.5A AC/DC
- Withstanding Voltage : 500V AC/minute
- Insulation Resistance : 1000MΩ min
- Temperature Range : - 25°C to + 85°C
- Contact Resistance : 30mΩ max

■ FFC/FPC CONNECTOR (SMT Type)

- Part No. : JS-1158-XX (XX)/X
① ② ③

Product Code

- ① Poles : 2-36 (Straight)
- △ ② Base : Blank : Nylon 6T UL94V-0
9T : Nylon 9T UL94V-0
- △ ③ Packing : Blank : Reel (With Mylar)
/A : Tube (Without Mylar)
- △ • Material : Contact : Phosphor bronze, Tin Plated
Base : Refer the above options



Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
2	1.00	3.10	5.00	20	19.00	21.10	23.00
3	2.00	4.10	6.00	21	20.00	22.10	24.00
4	3.00	5.10	7.00	22	21.00	23.10	25.00
5	4.00	6.10	8.00	23	22.00	24.10	26.00
6	5.00	7.10	9.00	24	23.00	25.10	27.00
7	6.00	8.10	10.00	25	24.00	26.10	28.00
8	7.00	9.10	11.00	26	25.00	27.10	29.00
9	8.00	10.10	12.00	27	26.00	28.10	30.00
10	9.00	11.10	13.00	28	27.00	29.10	31.00
11	10.00	12.10	14.00	29	28.00	30.10	32.00
12	11.00	13.10	15.00	30	29.00	31.10	33.00
13	12.00	14.10	16.00	31	30.00	32.10	34.00
14	13.00	15.10	17.00	32	31.00	33.10	35.00
15	14.00	16.10	18.00	33	32.00	34.10	36.00
16	15.00	17.10	19.00	34	33.00	35.10	37.00
17	16.00	18.10	20.00	35	34.00	36.10	38.00
18	17.00	19.10	21.00	36	35.00	37.10	39.00
19	18.00	20.10	22.00				

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APPROVED BY	SCALE	UNIT	TOLERANCE	LTR	REVISION RECORD	NAME	DATE	LTR	REVISION RECORD	NAME	DATE
Tom Shih		mm	.0 ±0.30	△5	合併圖面, 新增塑料及包裝選項	Eddie	2020/08/26	△2			
CHECKED BY	PROJ	VER NO.	.00 ±0.20	△6	更新材質	Eddie	2023/07/14	△3			
Erin Chou		a6	.000 ±0.10	△7				△4			
DRAWN BY	DATE	SIZE	ANGLE	△8					CUSTOMER		
Eddie	2023/07/14	A4	0° ±1°	△9					Conforms to The RoHS Instruction		
			.0° ±	△10							
			SHEET 1/1	△11							

PART NO JS-1158-XX(XX)X
1.00mm NON-ZIF Connectors Dual Contact Style <SMT>