

SPECIFICATION

Current Rating:0.5 AMP

Voltage Rating:50V

Insulation Resistance:500M Ω Min.

Contact Resistance:30m Ω Max.

Dielectric Voltage:500V AC for one minute

Operation Temperature:-55°C to +85°C

MATERIAL

Insulator:LCP(Halogen Free),UL94V-0

Contact Pin:Phosphor Bronze

ORDER INFORMATION

5 F S 3 A M R B C - X X X X W U H - 0 1

3:Pitch 1.0mm

A:ZIF

No. of contacts
(See Table)

T0:Tin Plated
G0:Gold Flash

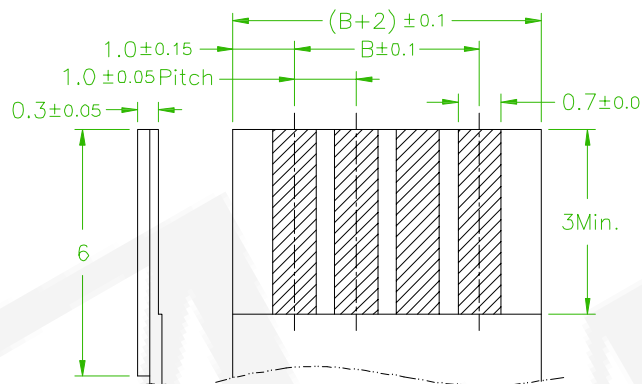
W:White

RoHS

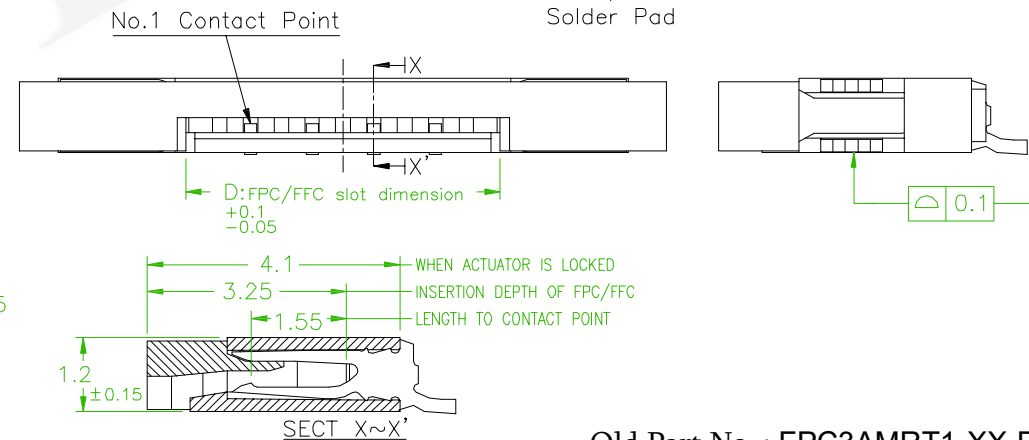
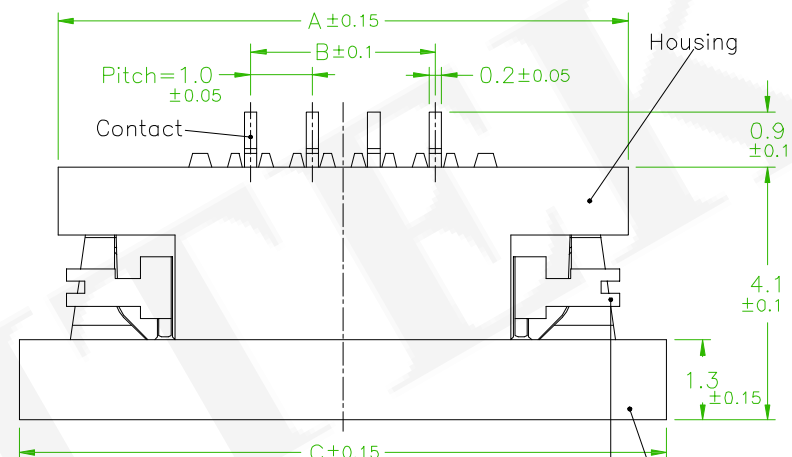
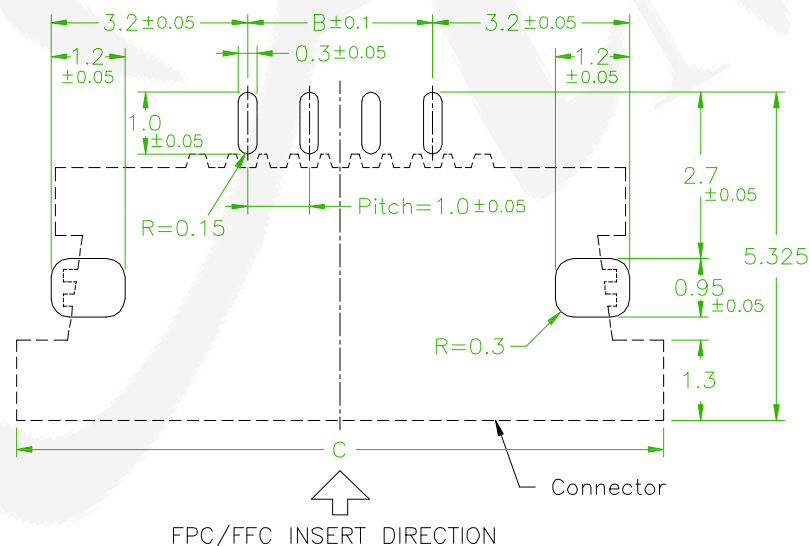
H:T/R W/O Cap



NO.OF CONTACT	DIM.A	DIM.B	DIM.C	DIM.D
4	9.25	3.0	10.5	5.1
5	10.25	4.0	11.5	6.1
6	11.25	5.0	12.5	7.1
7	12.25	6.0	13.5	8.1
8	13.25	7.0	14.5	9.1
10	15.25	9.0	16.5	11.1
12	17.25	11.0	18.5	13.1
14	19.25	13.0	20.5	15.1
16	21.25	15.0	22.5	17.1
18	23.25	17.0	24.5	19.1
20	25.25	19.0	26.5	21.1
24	29.25	23.0	30.5	25.1



PCB Layout



Old Part No. : FPC3AMRT1-XX-B-U

 Amtek Technology Co., Ltd. TEL: 886-2-2260-6878 FAX: 886-2-2260-8030	品名 TITLE	FPC/FFC 1.0mm ZIF SLIM SMT TYPE SIDE ENTRY HALOGEN FREE				頁數 Page	1/2
	品號 PART NO.	5FS3AMRBC-XXXXWUH-01				繪圖 DRAWN	Mia 2016/05/18
	圖號 DRAWING NO.	GW030-RL390	版本 REV.	D	核對 CHECKED	Emily 2016/05/18	
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	John 2016/05/18	
	公差 TOLERANCE	.X ± 0.20 .XX ± 0.15	單位 UNIT	mm	THIRD ANGLE PROJECTION		

△	Add the Dimension	Benson	2020/11/25
△	Revise the Table	Roy	2017/01/24
△	Revise the drawing	Roy	2016/07/20
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

- 1.10 sprocket hole pitch cumulative tolerance ± 0.2
- 2.Carrier camber is within 1 mm in 100mm.
- 3.Material : Black Conductive Polystyrene Alloy
100% recyclable.
- 4.Thickness : 0.3 ± 0.05 mm.
- 5.Component load per 13" reel :3000 pcs.
- 6.For tape width (dimension A) 24mm a pilot hole is provided on one side.
For tape width (dimension A) 32mm and 44mm pilot holes are provided on both sides.



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 糧德精密有限公司 Amtek Technology Co., Ltd. TEL: 886-2-2260-6878 FAX: 886-2-2260-8030	品名 TITLE	FPC/FFC 1.0mm ZIF SLIM SMT TYPE SIDE ENTRY HALOGEN FREE				頁數 Page	2/2
	品號 PART NO.	5FS3AMRBC-XXXXWUH-01			繪圖 DRAWN	Mia 2016/05/18	
	圖號 DRAWING NO.	GW030-RL390	版本 REV.	D	核對 CHECKED	Emily 2016/05/18	
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	John 2016/05/18	
	公差 TOLERANCE	.X ± 0.20 .XX ± 0.15	單位 UNIT	mm	THIRD ANGLE PROJECTION		