

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

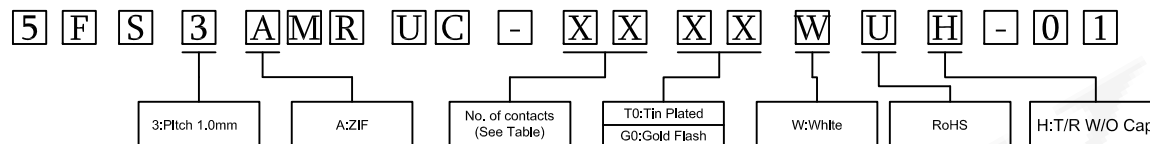
Operation Temperature:-55°C to +85°C

MATERIAL

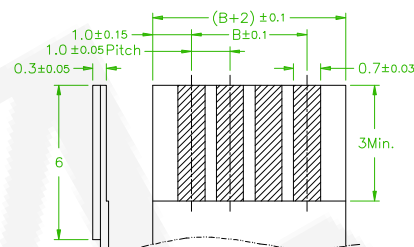
Insulator:LCP(Halogen Free),UL94V-0

Contact Pin:Phosphor Bronze

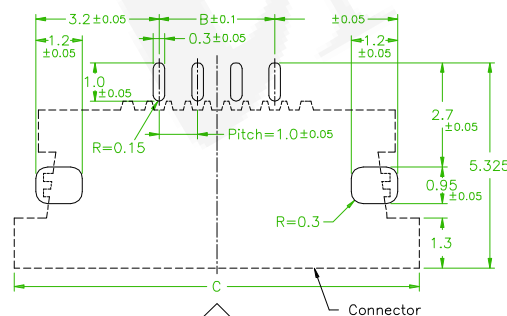
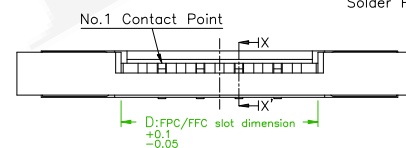
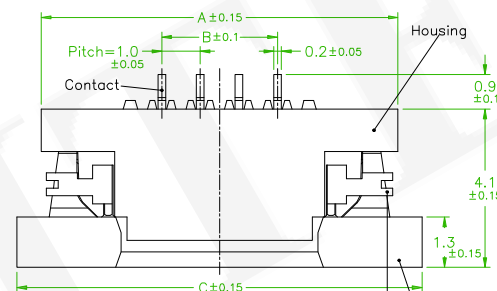
ORDER INFORMATION



NO.OF CONTACT	DIM.A	DIM.B	DIM.C	DIM.D
04	9.25	3	10.5	5.1
05	10.25	4	11.5	6.1
06	11.25	5	12.5	7.1
07	12.25	6	13.5	8.1
08	13.25	7	14.5	9.1
10	15.25	9	16.5	11.1
12	17.25	11	18.5	13.1
14	19.25	13	20.5	15.1
16	21.25	15	22.5	17.1
18	23.25	17	24.5	19.1
20	25.25	19	26.5	21.1
24	29.25	23	30.5	25.1

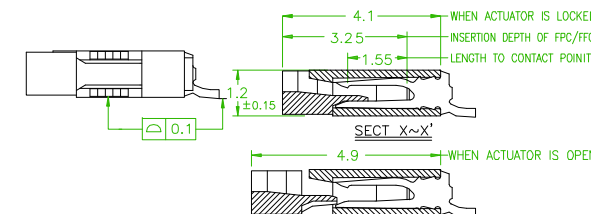


Applicable FPC



FPC/FFC INSERT DIRECTION

PCB Layout



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

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
	Revise the Table	B	2017/01/24 Roy


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品名 TITLE	FPC/FFC 1.0mm ZIF SLIM SMT TYPE SIDE ENTRY HALOGEN FREE				頁數 Page	1/2
品號 PART NO.	5FS3AMRUC-XXXXWUH-01			繪圖 DRAWN	Roy 2016/07/20	
圖號 DRAWING NO.	GW030-RL389	版本 REV.	B	核對 CHECKED	Boris 2016/07/20	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Boris 2016/07/20	
公差 TOLERANCE	.X ± 0.20 .XX ± 0.15	單位 UNIT	mm	THIRD ANGLE PROJECTION		

Technical drawing of a film reel assembly, showing three views: a side view, a top view, and a detailed view of the film edge.

Dimensions:

- Top View:
 - Overall Diameter: $\phi 330$
 - Inner Hole Diameter: $\phi 13$
 - Outer Hole Diameter: $\phi 1.55 \pm 0.05$
 - Outer Hole Pitch: 4 ± 0.1
 - Outer Hole Spacing: 12 ± 0.1
 - Inner Hole Spacing: 2 ± 0.1
 - Inner Hole Diameter: 1.75 ± 0.1
 - Inner Hole Spacing: $B \pm 0.1$
 - Inner Hole Diameter: $A \pm 0.3$
- Side View:
 - Overall Width: 2
 - Inner Hole Diameter: $\phi 100$
 - Inner Hole Spacing: 1.5 ± 0.2
- Detailed View of Film Edge:
 - Overall Width: 1.5 ± 0.2
 - Inner Hole Diameter: $\phi 1.55 \pm 0.05$
 - Inner Hole Pitch: 4 ± 0.1
 - Inner Hole Spacing: 12 ± 0.1
 - Inner Hole Diameter: 1.75 ± 0.1
 - Inner Hole Spacing: $B \pm 0.1$
 - Inner Hole Diameter: $C \pm 0.1$
 - Inner Hole Spacing: $A \pm 0.3$

Notes:

- Note 6: $A \pm 0.3$

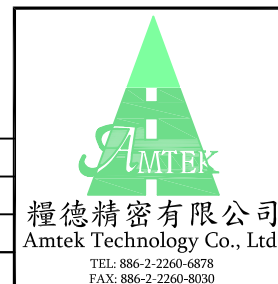
Assembly Instructions:

- PULL OUT DIRECTION

NO.OF CONTACT	DIM.A	DIM.B	DIM.C
4-10	24	11.5	-----
11-16	32	14.2	28.4
17-24	44	20.2	40.4

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

	Revise the Table	B	2017/01/24 Roy
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



品名 TITLE	FPC/FFC 1.0mm ZIF SLIM SMT TYPE SIDE ENTRY HALOGEN FREE				頁數 Page	2/2
品號 PART NO.	5FS3AMRUC-XXXXWUH-01			繪圖 DRAWN	Roy 2016/07/20	
圖號 DRAWING NO.	GW030-RL389	版本 REV.	B	核對 CHECKED	Boris 2016/07/20	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Boris 2016/07/20	
公差 TOLERANCE	.X ± 0.20 .XX ± 0.15	單位 UNIT	mm	THIRD ANGLE PROJECTION		