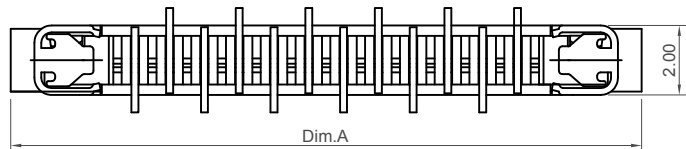
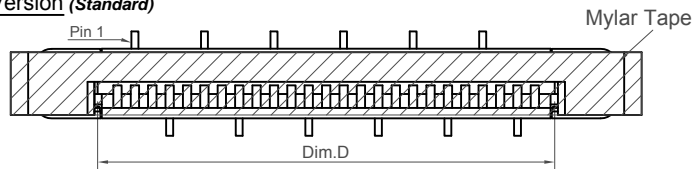
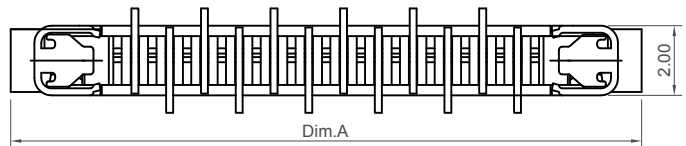
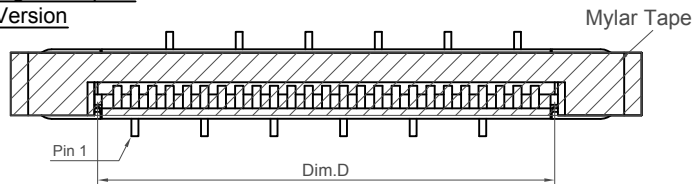


**Left Footprint
Version (Standard)**



**Right Footprint
Version**

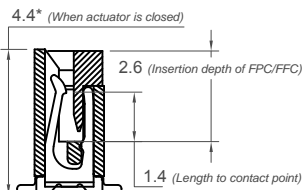


Specifications 规格

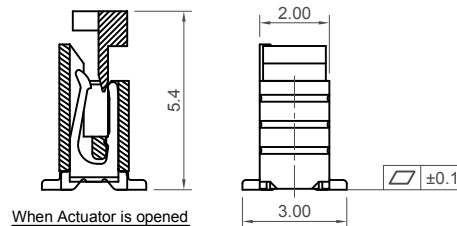
Material 物料
 Housing: High-Temp Plastic, LCP, UL 94V-0, White
 Actuator: LCP, UL 94V-0, Black
 Contact: Phosphor Bronze 磷青铜
 Finish (a) Contact Plating: see ordering grid
 (b) Underplating: Nickel-plated all over
 Fitting Nail: Brass, tin plated

Electrical 电气
 Voltage Rating: 50V AC/DC max.
 Current Rating : 0.4A AC/DC max.
 Dielectric Strength: 500V AC for 1 minute
 between adjacent terminal, no breakdown
 Insulation Resistance: 50 MΩ min. 250V DC for 1 minute
 between adjacent terminal
 Contact Resistance: 40 mΩ max.

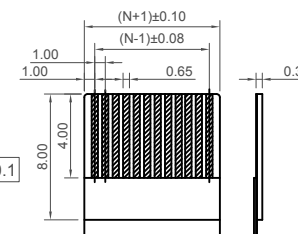
Mechanical & Environmental 机械 & 环境
 Durability: 20 Cycles
 Operating Temperature: -25°C to +85°C
 Solder Profile: Peak Temp 260°C (+0/-5°C) max. (5 seconds)



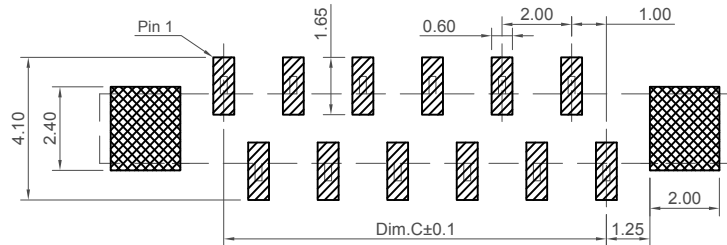
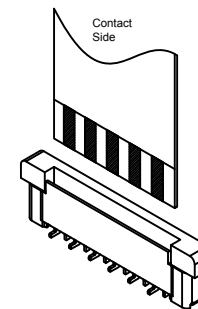
Section A-A
 * 4.4mm with 4 to 16 contacts
 4.9mm with 17 and above contacts



When Actuator is opened
 * 4.4mm with 4 to 16 contacts
 4.9mm with 17 and above contacts

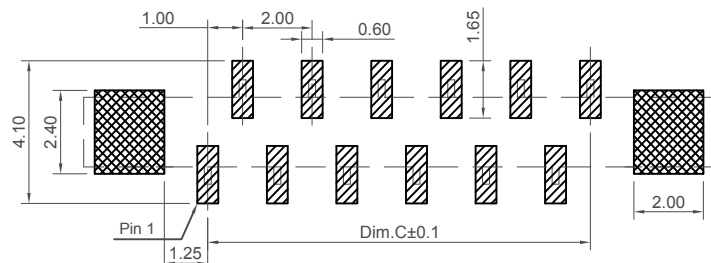


Recommended FFC/FPC Dimensions
 Thickness 0.30±0.03

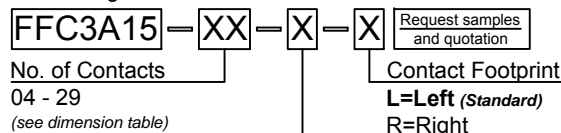


Recommended PCB Layouts
 As viewed from component side

▨ Solder Area ▩ Keep Out Area □ Component Outline



Ordering Grid



Pin No.	Dim.A	Dim.B	Dim.C	Dim.D
* 4	10.10	8.8	3.00	5.10
* 5	11.10	9.8	4.00	6.10
* 6	12.10	10.8	5.00	7.10
* 7	13.10	11.8	6.00	8.10
* 8	14.10	12.8	7.00	9.10
* 9	15.10	13.8	8.00	10.10
* 10	16.10	14.8	9.00	11.10
* 11	17.10	15.8	10.00	12.10
* 12	18.10	16.8	11.00	13.10
* 13	19.10	17.8	12.00	14.10
* 14	20.10	18.8	13.00	15.10
* 15	21.10	19.8	14.00	16.10
* 16	22.10	20.8	15.00	17.10
* 17	23.10	21.8	16.00	18.10
* 18	24.10	22.8	17.00	19.10
* 19	25.10	23.8	18.00	20.10
* 20	26.10	24.8	19.00	21.10
21	27.10	25.8	20.00	22.10
22	28.10	26.8	21.00	23.10
23	29.10	27.8	22.00	24.10
* 24	30.10	28.8	23.00	25.10
25	31.10	29.8	24.00	26.10
26	32.10	30.8	25.00	27.10
27	33.10	31.8	26.00	28.10
28	34.10	32.8	27.00	29.10
29	35.10	33.8	28.00	30.10

* = Tooled Parts

Please contact GCT for non-tooled parts Non-tooled MOQ 10k pcs

Part Number		Product Description	
FFC3A15		FPC 1.0mm Pitch Top Entry, Left or Right Footprint, SMT, Height=4.4mm, ZIF, Slide Type	
Drawing Date		25th May 2011	
By	AJO	Tolerances (Except as Noted)	Units:
Detail	FFC3A15 D PCN	Length	Metric (mm)
Revision	D	X.X ± 0.30	°
Date	17/03/15	X.XX ± 0.15	X.XX° ± 1°
		X.XXX ± 0.10	X.XXX° ± 0.5°
			3rd Angle Projection



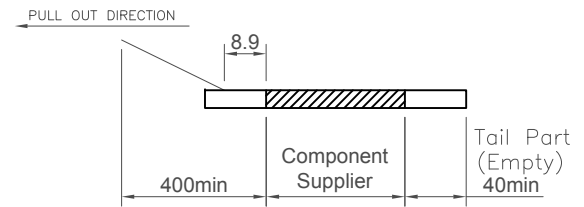
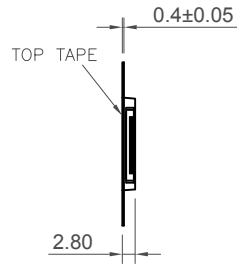
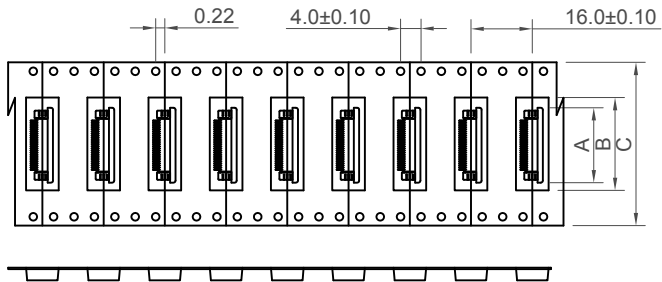
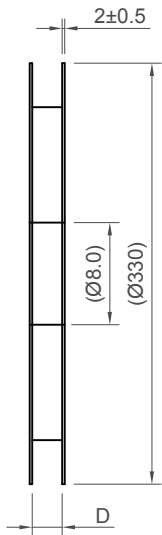
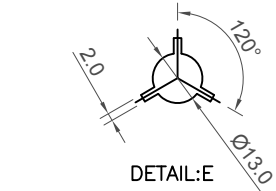
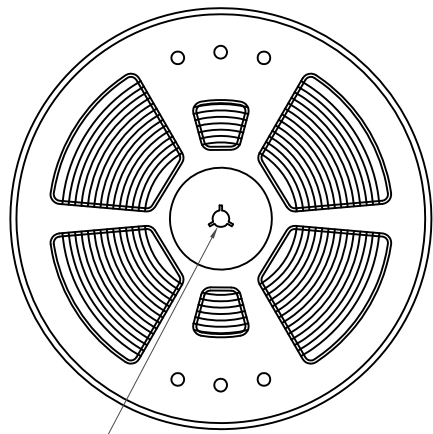
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Not to Scale Drawn By PKN Sheet No. 1/2

PIN NO.	DIM.A	DIM.B	DIM.C	DIM.D
4P	7.60			
5P	8.10			
6P	8.60			
7P	9.10			
8P	9.60			
9P	10.10			
10P	10.60			
11P	11.10	20.00	25.0	26.5
12P	11.60			
13P	12.10			
14P	12.60			
15P	13.10			
16P	13.60			
17P	14.10			
18P	14.60			
19P	15.10			
20P	15.60			
21P	16.10			
22P	16.60			
23P	17.10			
24P	17.60			
25P	18.10	28.00	35.0	36.5
26P	18.60			
27P	19.10			
28P	19.60			
29P	20.10			



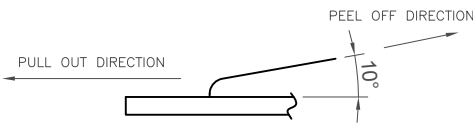
NOTES:

1. Number of Connectors: 1000 Pcs/Reel
2. Material
Carrier Tape: PET, PE, PEF
Reel: PS
3. Lead Tape Length:

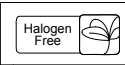
4. Peeling off force of top tape

0.1N~0.7N(10.2gf~71.4gf)

(Peeling direction as shown in following fig)



Part Number		Product Description	
FFC3A15		FPC 1.0mm Pitch Top Entry, Left or Right Footprint, SMT, Height=4.4mm, ZIF, Slide Type	
Drawing Date		25th May 2011	
By	AJO	Tolerances (Except as Noted)	Units: Metric (mm)
Detail	FFC3A15 D PCN	Length	Angle
Revision	D	X.X ± 0.2	X.X° ± 2°
Date	17/03/15	X.XX ± 0.10	X.XX° ± 1°
		X.XXX ± 0.05	X.XXX° ± 0.5°



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Not to Scale	Drawn By PKN	Sheet No. 2/2
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H
G
F
E
D
C
B
A

1 2 3 4 5 6 7 8