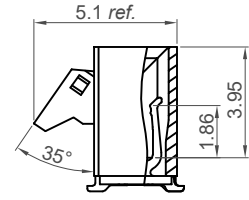
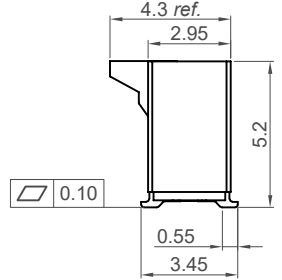
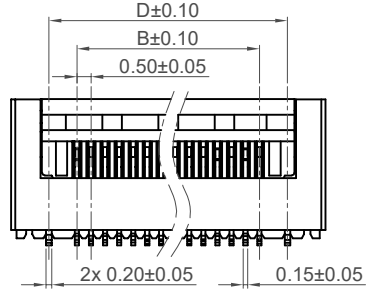
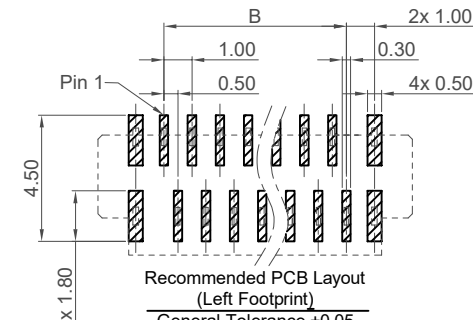
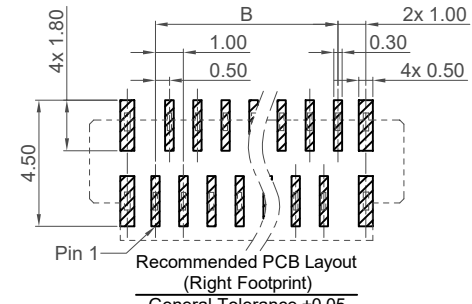
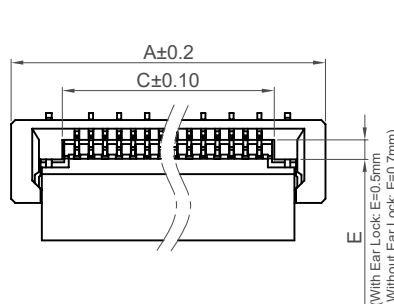
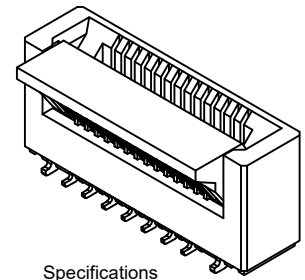


H
G
F
E
D
C
B
A

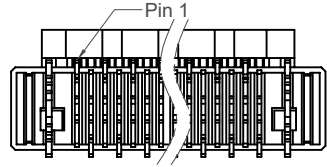


Actuator Lock Position

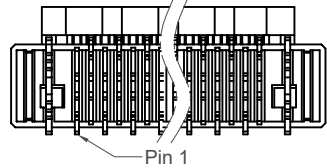


Specifications

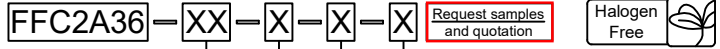
Right Footprint
Version(Standard)



Left Footprint
Version



Ordering Grid



No. of Contacts

04 - 50
(see dimension table)

Ear Lock

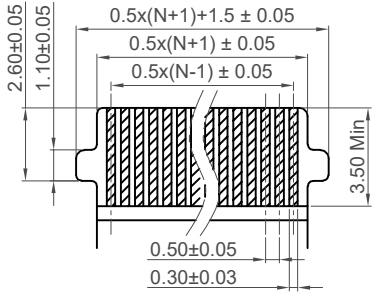
0=Without Ear Lock
1=With Ear Lock

Contact Footprint

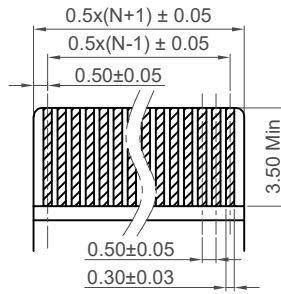
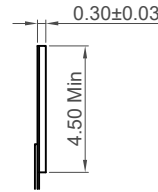
R=Right(Standard)
L=Left

Contact Plating

T=Tin Plating over all (Standard)
G=Gold Flash over all



With Ear Lock
Recommended FFC/FPC Dimensions



Without Ear Lock
Recommended FFC/FPC Dimensions

Material
Housing: LCP,UL 94V-0, Natural
Actuator: LCP,UL 94V-0, Black
Contact: Phosphor Bronze
Fitting Nail: Brass

Plating
Contact: see ordering grid
Fitting Nail: Tin Plating over Nickel

Electrical
Voltage Rating: 30V
Current Rating : 0.5A Per Contact
(30 contacts powered)
0.4A Per Contact
(50 contacts powered)
Dielectric Strength: 250V AC for 1 minute
Insulation Resistance: 50 MΩ Min.
Contact Resistance: 40 mΩ Max.

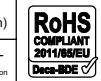
Mechanical & Environmental
Durability: 20 Cycles
Operating Temperature: -40°C to +105°C
Solder Profile:
Peak Temp 260°C (+0/-5°C) max. (5 seconds)

Packing: Tape & Reel

No. of Contacts	Dimensions			
	A	B	C	D
4	6.2	1.50	2.55	3.50
5	6.7	2.00	3.05	4.00
* 6	7.2	2.50	3.55	4.50
7	7.7	3.00	4.05	5.00
* 8	8.2	3.50	4.55	5.50
9	8.7	4.00	5.05	6.00
* 10	9.2	4.50	5.55	6.50
11	9.7	5.00	6.05	7.00
* 12	10.2	5.50	6.55	7.50
13	10.7	6.00	7.05	8.00
14	11.2	6.50	7.55	8.50
15	11.7	7.00	8.05	9.00
16	12.2	7.50	8.55	9.50
17	12.7	8.00	9.05	10.00
* 18	13.2	8.50	9.55	10.50
19	13.7	9.00	10.05	11.00
* 20	14.2	9.50	10.55	11.50
21	14.7	10.00	11.05	12.00
22	15.2	10.50	11.55	12.50
23	15.7	11.00	12.05	13.00
24	16.2	11.50	12.55	13.50
25	16.7	12.00	13.05	14.00
26	17.2	12.50	13.55	14.50
27	17.7	13.00	14.05	15.00
28	18.2	13.50	14.55	15.50
29	18.7	14.00	15.05	16.00
* 30	19.2	14.50	15.55	16.50
31	19.7	15.00	16.05	17.00
32	20.2	15.50	16.55	17.50
33	20.7	16.00	17.05	18.00
34	21.2	16.50	17.55	18.50
35	21.7	17.00	18.05	19.00
36	22.2	17.50	18.55	19.50
37	22.7	18.00	19.05	20.00
38	23.2	18.50	19.55	20.50
39	23.7	19.00	20.05	21.00
* 40	24.2	19.50	20.55	21.50
41	24.7	20.00	21.05	22.00
42	25.2	20.50	21.55	22.50
43	25.7	21.00	22.05	23.00
44	26.2	21.50	22.55	23.50
45	26.7	22.00	23.05	24.00
46	27.2	22.50	23.55	24.50
47	27.7	23.00	24.05	25.00
48	28.2	23.50	24.55	25.50
49	28.7	24.00	25.05	26.00
* 50	29.2	24.50	25.55	26.50

* = Tooled Parts
Please contact GCT for non-tooled parts

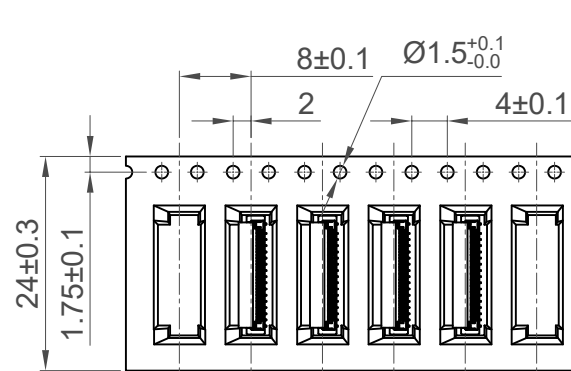
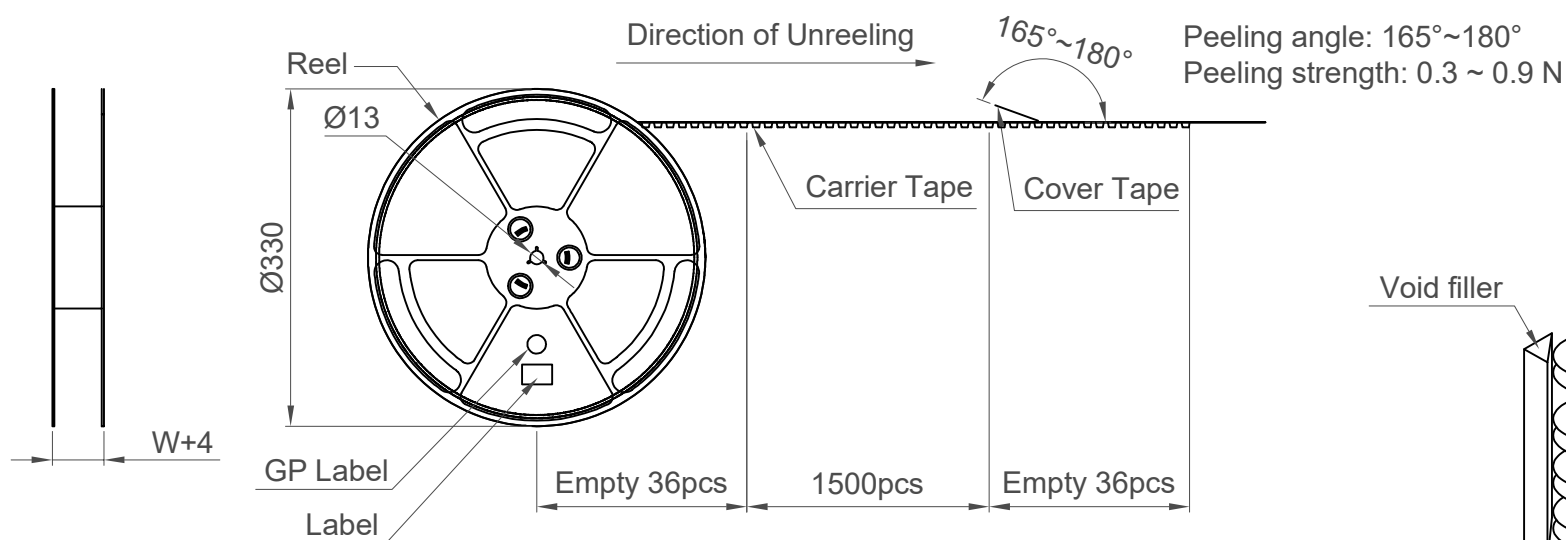
Part Number		Product Description			
FFC2A36		FFC/FPC 0.5mm Pitch Top Entry, SMT, Left or Right Footprint, Height=5.20mm, ZIF, Flip Type			
Drawing Date					
30th September 2024					
By	CC	Tolerances (Except as Noted)		Units:	 This drawing is confidential and copyright of Global Connector Technology, Ltd (GCT). This drawing must not be copied or disclosed without written consent. E & OE
Detail	Drawing Release	Length	Angle	Metric (mm)	
Revision	A	X.X ± 0.20	X." ± 1.0"	 3rd Angle Projection	
Date	30/09/25	X.XX ± 0.10			



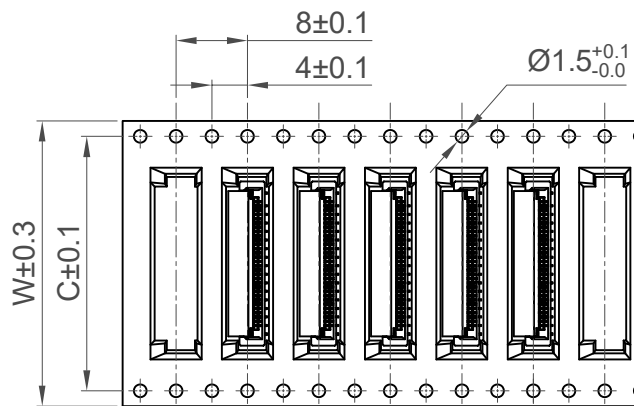
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Not to Scale	Drawn By KY	Sheet No. 1/2
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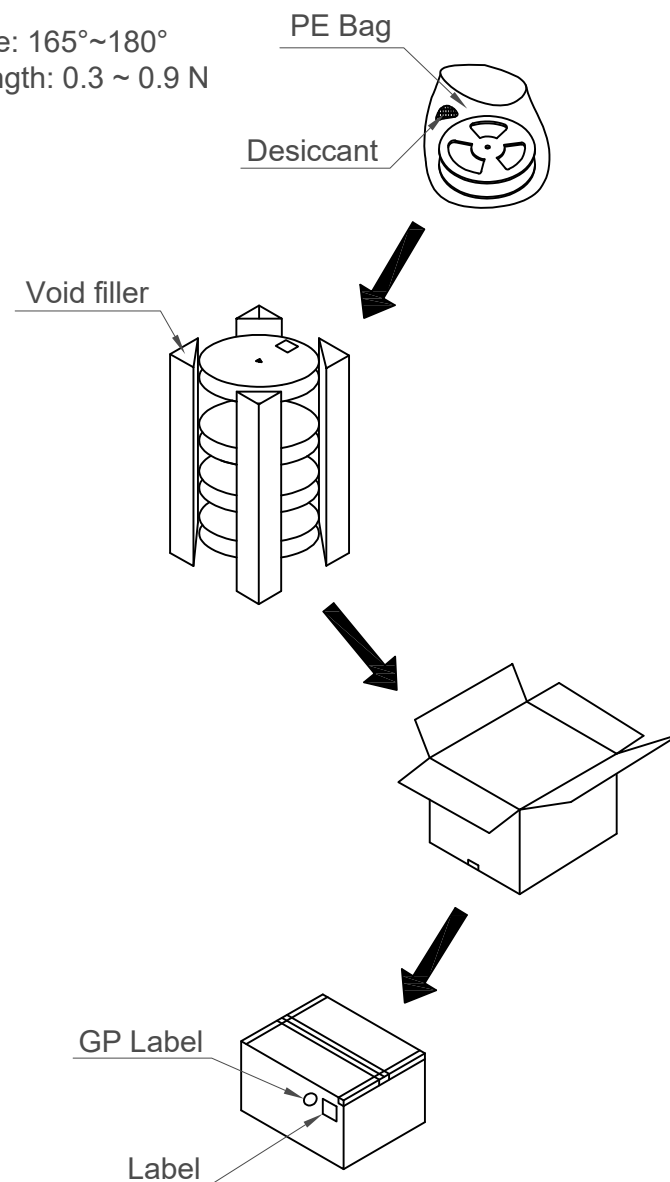


W=24mm
Direction of Unreeing



W=32, 44, 56
Direction of Unreeing

No. of Contacts	W	S	Pcs/Reel	Reel/Carton	Pcs/Carton
4 ~ 21	24	/	1500	10	15000
22 ~ 31	32	28.4	1500	8	12000
32 ~ 50	44	40.4	1500	6	9000



Part Number		Product Description			
FFC2A36		FFC/FPC 0.5mm Pitch Top Entry, SMT, Left or Right Footprint, Height=5.20mm, ZIF, Flip Type			
Drawing Date					
30th September 2024					
By	CC	Tolerances (Except as Noted)		Units:	 RoHS COMPLIANT 2017/85/EU Trace-DE-IEU  This drawing is confidential copyright of Global Connect Technology, Ltd (GCT). This drawing must not be reproduced or disclosed without written consent. E & OE
Detail	Drawing Release	Length	Angle	Metric (mm)	
Revision	A	-	-	 3rd Angle Projection	
Date	30/09/25				



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Not to Scale
Drawn By KY
Sheet No. 2/2