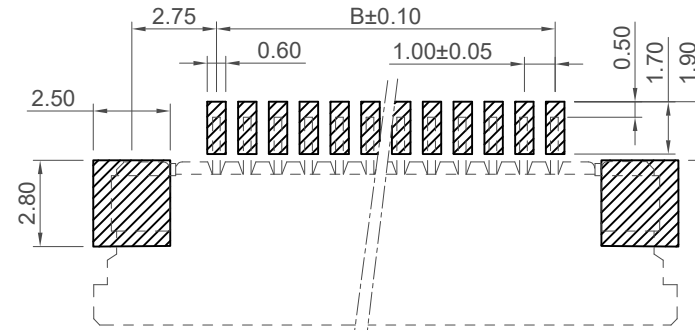
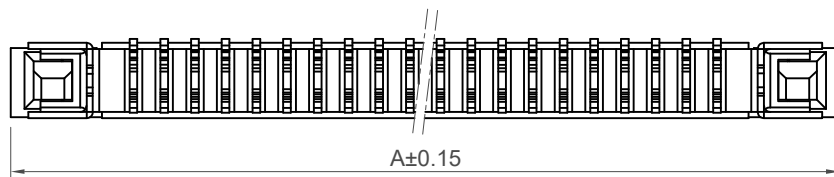
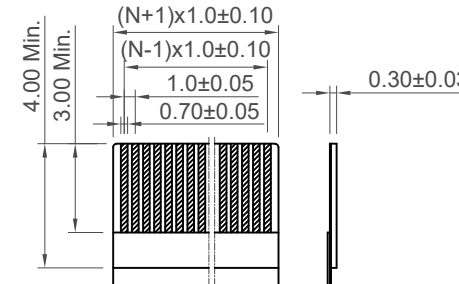
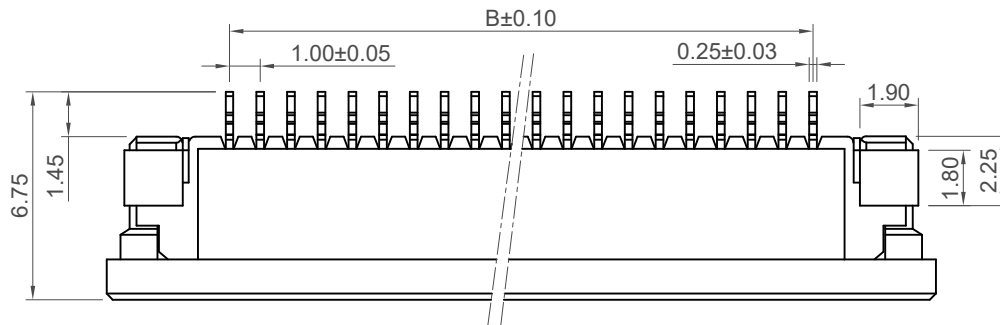


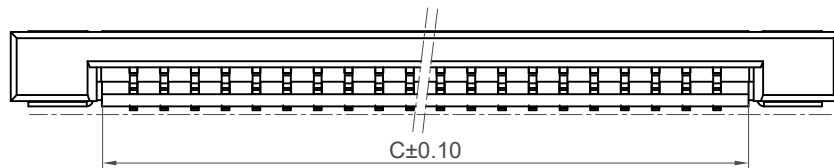
H
G
F
E
D
C
B
A



Recommended PCB Layout
As viewed from component side
■ Solder Area □ Component Outline



Recommended FFC/FPC Dimensions
Thickness 0.30±0.03



Solder tails co-planarity

0.10	4-30 Contacts
0.15	31-40 Contacts

Specifications

Material

Housing: Thermoplastic, UL 94V-0
Actuator: Thermoplastic, UL 94V-0
Contact: Phosphor Bronze
Fitting Nail: Brass

Plating

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

Electrical

Voltage Rating: 50V AC/DC max.
Current Rating : 0.4A AC/DC max.
Dielectric Strength: 250V AC for 1 minute
Insulation Resistance: 50 MΩ min.
Contact Resistance: 40 mΩ max.

Mechanical & Environmental

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

Ordering Grid

FFC3B07-XX-X		Request Samples and Quotation
No. of Contacts	04 - 40	Contact Plating
(see dimension table)		T = Tin Plating over all (Standard) G = Gold Flash over all

Part Number		Product Description	
FFC3B07		FPC 1.0mm Pitch, Side Entry, Bottom Contact, SMT, Height=2.5mm, Slide Type	
Drawing Date		12th September 2019	
By	CC	Tolerances (Except as Noted)	Units: Metric (mm)
Detail	FFC3B07 B PCN	Length: X.X ± 0.15	Angle: ± 1°
Revision	B1	X.XX ± 0.10	3rd Angle Projection
Date	02/08/21		



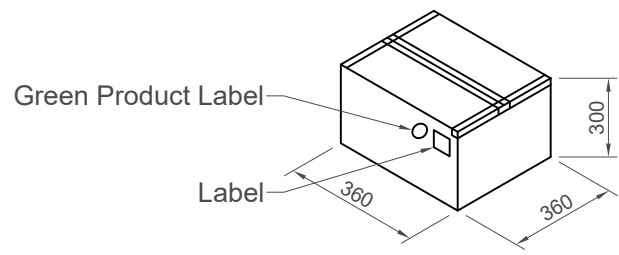
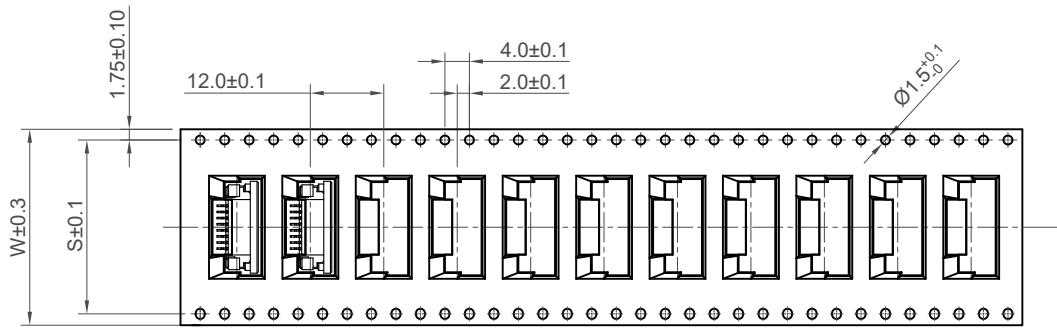
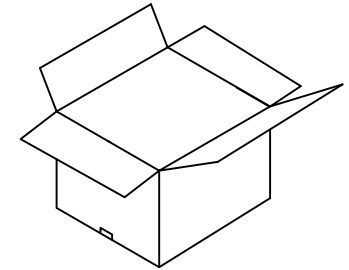
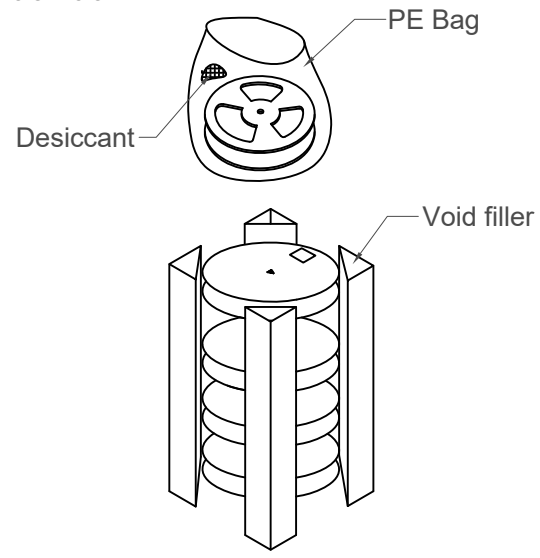
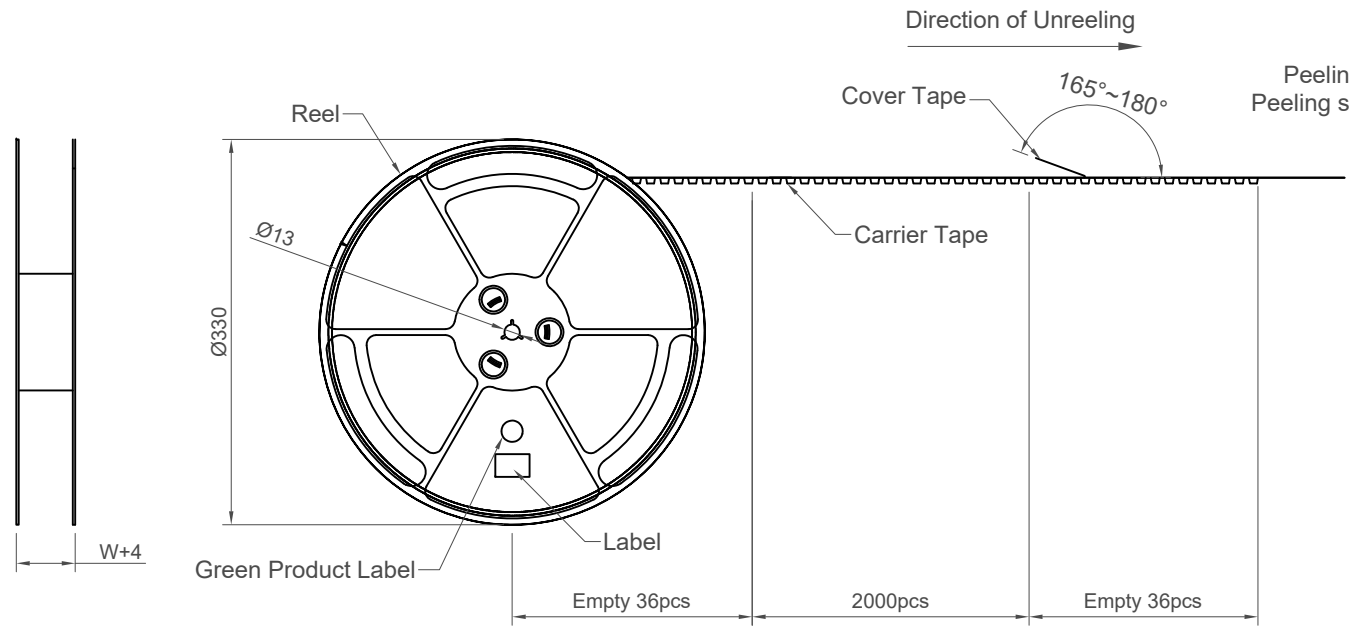
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* = Tooled Parts
Please contact GCT for non-tooled parts

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H
G
F
E
D
C
B
A



No. of Contacts	W	S	Pcs/Reel	Reel/Carton	Pcs/Carton
4 ~ 8	24	N/A	2000	10	20000
9 ~ 13	32	28.4	2000	8	16000
14 ~ 23	44	40.4	2000	6	12000
24 ~ 37	56	52.4	2000	4	8000
38 ~ 40	72	68.4	2000	3	6000

Part Number		Product Description	
FFC3B07		FPC 1.0mm Pitch, Side Entry, Bottom Contact, SMT, Height=2.5mm, Slide Type	
Drawing Date		12th September 2019	
By	CC	Tolerances (Except as Noted)	Units:
Detail	FFC3B07 B PCN	Length	Angle
Revision	B1	-	-
Date	02/08/21	-	-
RoHS COMPLIANT 2011/65/EU		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	
Not to Scale		Drawn By	Sheet No.
CC		2/2	



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