

Z DIRECTION : ±0.5mm
Y DIRECTION : ±0.5mm
X DIRECTION : ±0.5mm
FLOATING RANGE

PIN NO	A	B	C	D	E	F	備註
2X15	25.10	7.00	8.00	17.75	20.40	17.50	
2X20	27.60	9.50	8.00	20.25	22.90	20.00	
2X30	32.60	14.50	8.00	25.25	27.90	25.00	
2X40	37.60	19.50	8.00	30.25	32.90	30.00	
2X50	42.60	24.50	25.50	35.25	37.90	35.00	
2X60	47.60	29.50	25.50	40.25	42.90	40.00	
2X70	52.60	34.50	25.50	45.25	47.90	45.00	

Specifications
Current Rating:Signal pin: 0.5Amp per pin,
Power pin: 6Amp per pin.
Insulation Resistance:100MΩMin.
Dielectric Withstanding Voltage:200VAC
Contact Resistance:80mΩ Max.
Operating Temperature:-40°C to +105°C

Materials
Contact Material: Copper alloy
Insulator Material:High Temperature Thermoplastic, UL 94V-0
LCP or the equivalent material

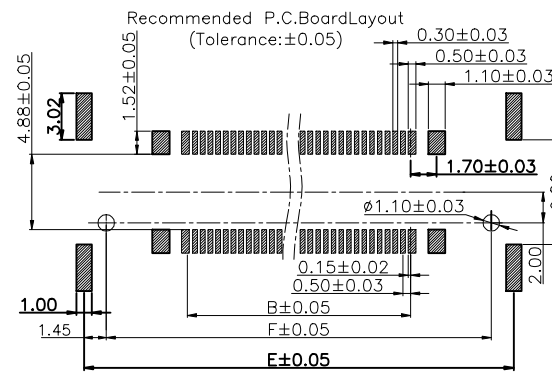
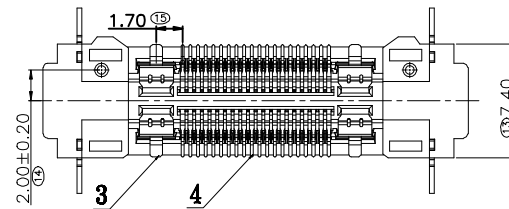
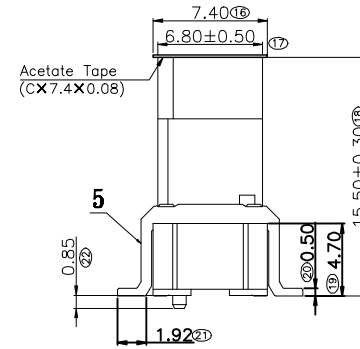
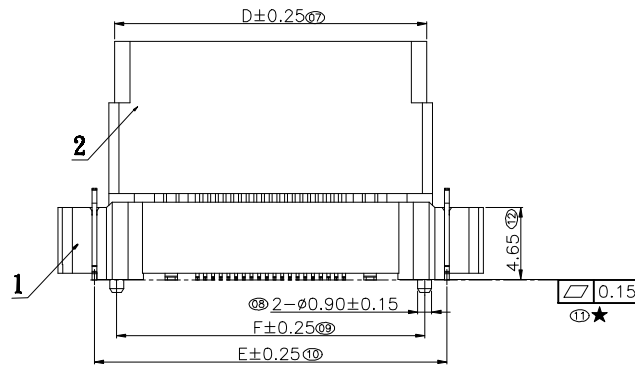
★All materials must meet GREENCONN hazardous substances control standards.

★★: Critical Characteristics.

indicates product characteristics, functionalities, and manufacturing processes regarding to customer's specifications

★: Safety Features

indicates product characteristics, functionalities, and manufacturing processes complying to legal regulations stated by local government



Ordering Information

GGAC201 - XX XX B 003 C 1 9 X
No. Of Pins Per Row SEE TABLE
Standard Plating R9=4u"AU/Gold Flash
Color 1=Black
Standard Packing H=Acetate Tape+Tape&Reel

No.	Part name	Material	Quantity	Finish
1	Insulator A	Glass-Filled L.C.P.(UL94V-0), Black	1	
2	Insulator A	Glass-Filled L.C.P.(UL94V-0), Black	1	
3	Power contact	Copper alloy	4	Under plating Nickel, Contact area Gold plating thickness 0.1um or more, Tail area Gold plating 0.05um or more
4	Signal contact	Copper alloy	No. of contact	Under plating Nickel, Contact area Gold plating thickness 0.1um or more, Tail area Gold plating 0.05um or more
5	Retention Clip	Copper alloy	2	Under plating Nickel, (Tin 1um or more)
6	Dustproof tape	Polyimide t=0.15 Brown	1	



REV.	UNIT.	SCALE.	PAGE.
A	mm	3:1	1/1



GENERAL TOLERANCE	
X.'±5.0'	X.±0.30
.X'±3.0'	.X±0.25
.XX'±2.0'	.XX±0.20
.XXX'±1.0'	.XXX±0.15

DESIGNED:	DATE:
CHECKED:	DATE:
APPROVED:	DATE:

DWG. NO. GGAC201-CB003
PART NO. GGAC201-XXXXB003C19X

TITLE. 0.5mm PITCH BTB FLOATING CONNECTOR
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