

Specifications:

Material And Finish:

Insulator:LCP UL94V-0 Color:Nature

Slider:Nylon6T+30%GF. UL94V-0 Color:Black

Contact:Phosphor Bronze

Fixed tab: Brass with Tin plated

Plated:See Ordering Information

Rating:

Current Rating:1.0 Amp

Voltage Rating:100V AC/DC

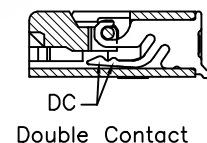
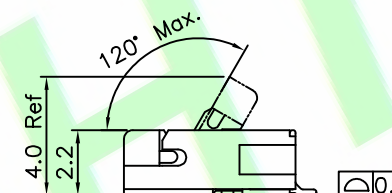
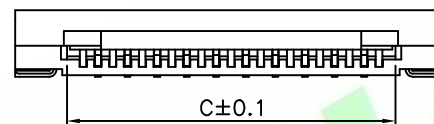
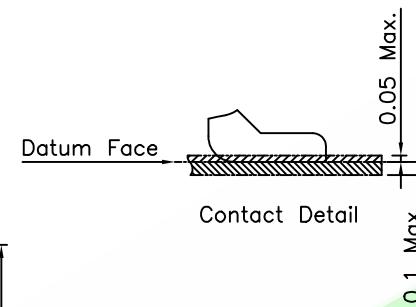
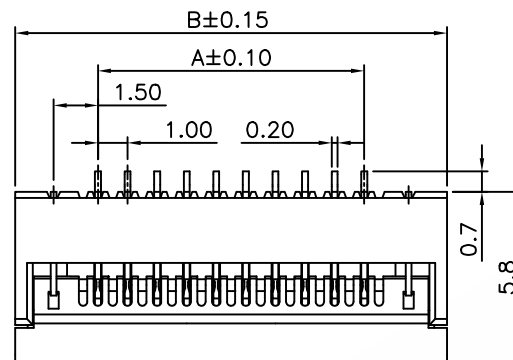
Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:500V AC/Minute



Ordering Information

F1025H-XXX-02-X-NHDC
1 2 3 4 5 6

1:—Series No.

2:—H:Horizontal SMT Type

3:—No. of Positions

4:—A:Gold flash

S:Matte Tin Plated

C:5u" Gold on contact;
Gold flash on tail

5:—F:Tape&Reel

6:—DC:Double Contact

DIM.A=1.00 X (No. of Spaces-1)

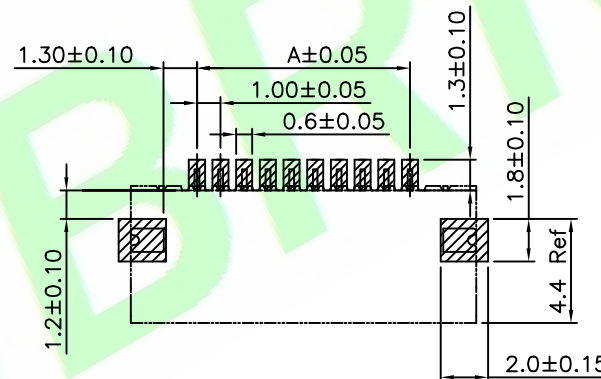
DIM.B=DIM.A + 5.1

DIM.C=DIM.A + 1.6

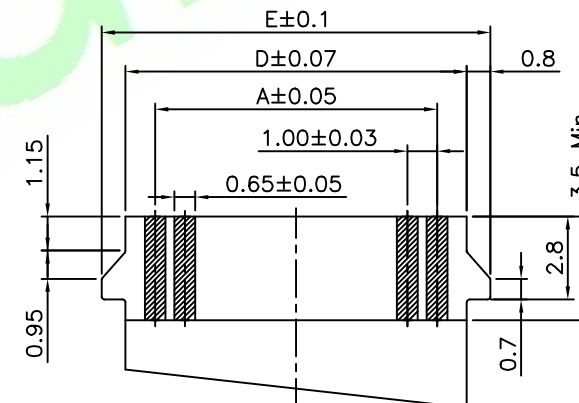
DIM.D=DIM.A + 1.5

DIM.E=DIM.A + 3.25

*Available in 4 through 32 circuits



Recommended P.C. Board Layout

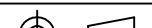


Accommodated FFC/FPC

3X	Update E size	Judyyan	20241212
2X	Correction of calculation formula parameters	Judyyan	20241202
1X	ORIGINAL	Judyyan	
REV.	DESCRIPTION	DR.BY	ECN. NO

DR.BY.: Bruce	GENERAL TOLERANCE:	
CHKD.: Tony	LINEAR	ANGLES
APPD.: Billy	x.: ±	x': ±1°
	x.x: ±0.15	x.x': ±0.1
	x.xx: ±0.10	x.xxx: ±0.05
	x.xxx: ±0.05	x.xxx': ±0.05

PART NO : F1025H-XXX-02-X-NHDC
DWG. NO.:
TITLE : 1.00mm ZIF FFC/FPC DOUBLE-TOUCH CONNECTOR
DATE: 27-Nov-2023

HJBRIGHT® 東莞市華晶電子有限公司	
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED	
SHEET: 1/1	
SCALE: 1:1	
UNIT: mm	
THIRD ANGLE PROJECTION	
A4	