

Specifications:**Material And Finish:**

Insulator:PA9T UL94V-0, Colour:Black

Contact:Brass

Grounding Bracket:ZINC ALLOY,ZINC PLATED

Screw:Steel,Plated Ni

Rating:

Current Rating:5.0 Amp

Operating Temperature Range:-55°~+105°C

Electrical:

Contact resistance:25m Ohm Max

Insulator resistance:5000M ohm min.

Withstanding Voltage:1000V AC/Minute

Mechanical:

Mating force: 4.6kgf max

Unmating force:0.4kgf min

Durability:100 cycles min

Ordering Information

DB102R-XXFFX-02-XH

1	2	3	4	5	6
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1: — Series No.

2: — R:R/A Type

3: — No. of Positions

4: — FF:Female+Female

5: — 5:Contact Gold flash/Tail Sn120u"~200u"

6:Contact 10u" Gold/Tail Sn120u"~200u"

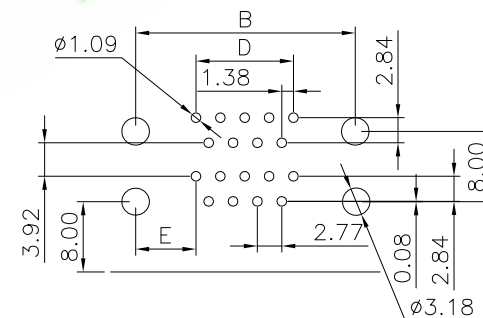
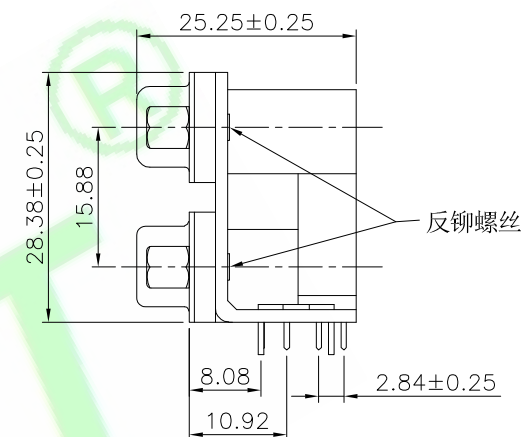
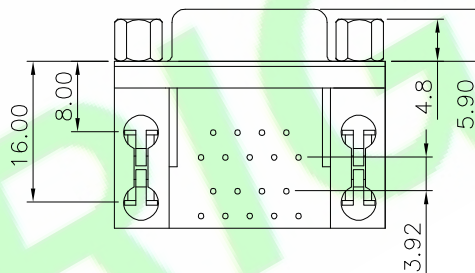
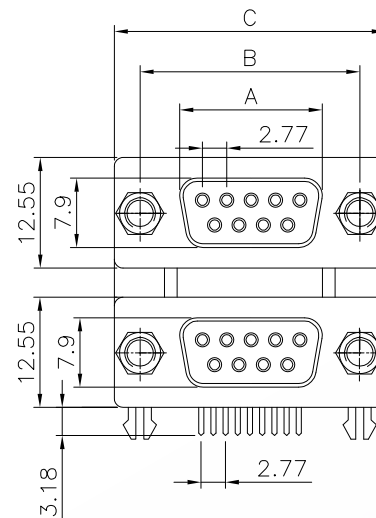
7:Contact 15u" Gold/Tail Sn120u"~200u"

8:Contact 30u" Gold/Tail Sn120u"~200u"

6: — A:In Bag

B:In Tube

C:In Tray

RECOMMENDED PCB LAYOUT

P/N	A	B	C	D	E
DB102R-09FFX-02-XH	16.33	24.99	30.81	11.08	6.96
DB102R-15FFX-02-XH	24.66	33.32	39.14	19.39	6.96
DB102R-25FFX-02-XH	38.38	47.04	53.04	33.24	6.90
DB102R-37FFX-02-XH	54.84	63.50	69.32	49.86	6.82

5X				DR.BY.: Sophia	GENERAL TOLERANCE:	PART NO : DB102R-XXFFX-02-XH	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
4X					LINEAR	DWG. NO.:		
3X				CHKD.: Ren	ANGLES	TITLE :		
2X					X.: ±0.50 X': ±3.0°	D-SUB HD,RIGHT ANGLE ,SOLDER TAIL		
1X	ORIGINAL	Sophia		APPD.: Billy	X.X: ±0.38 X.X': ±2.0°	FEMALE+FEMALE		
REV.	DESCRIPTION	DR.BY	ECN. NO.		X.XX: ±0.25 X.XX':	DATE: 23-Nov-2020		
					X.XXX:	X.XXX':		