

Specifications:

Material And Finish:

Shell: Steel Material, Nickel Finished
dimples on Plug Only
Insulator: PBT+30%GF UL94V-0 Color: Black
Contact Material: Brass
Grounding Bracket: Zinc Alloy, Zinc plated
Contact Finish: Selective Gold Finished
Plated: See Ordering Information

Rating:

Current Rating: 1.0 Amp
Operating Temperature Range: $-55^{\circ}\sim+105^{\circ}\text{C}$

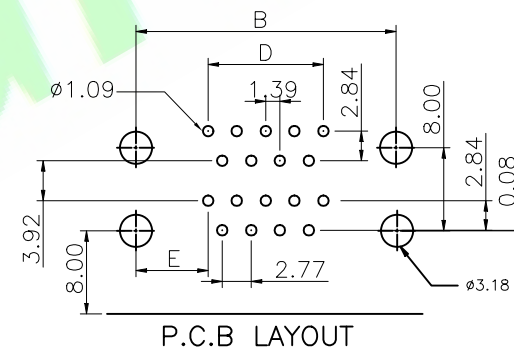
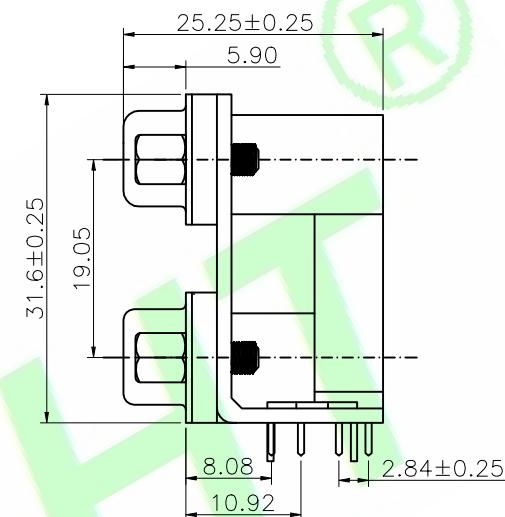
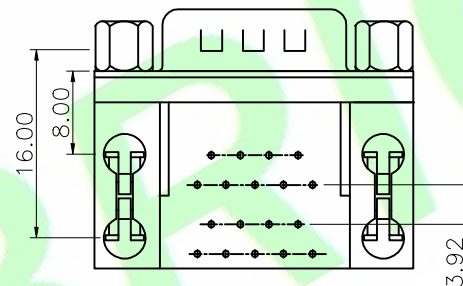
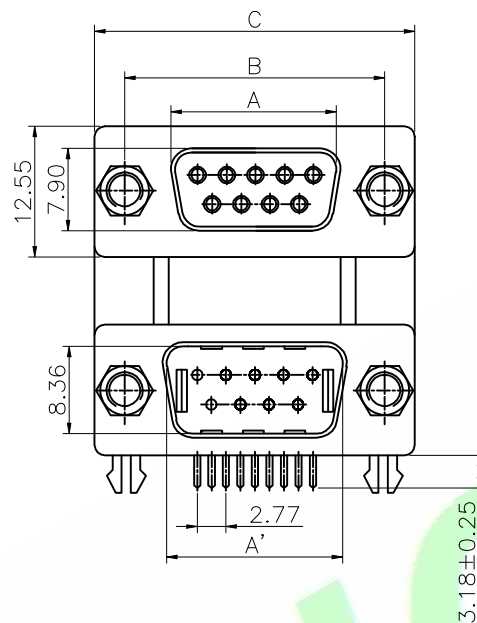
Electrical:

Contact resistance: 20m Ohm Max
Insulator resistance: 1000M ohm min.
Withstanding Voltage: 500V AC Min/Minute

Ordering Information

DB102R-XXFMX-01-X
1 2 3 4 5 6

- 1: — Series No.
2: — R:R/A Type
3: — No. of Positions
4: — FM:Female+Male
5: — A1:Gold flash on contact; Tin on tail
H:Gold flash on contact; Matte Tin on tail
6: — A:In Bag
B:In Tube
C:In Tray



No. of Contact	A±0.25	A'±0.25	B±0.13	C±0.18	D	E
9F/9M	16.33	16.92	24.99	30.81	11.08	6.96
15F/15M	24.66	25.25	33.32	39.41	19.39	6.96
25F/25M	38.38	38.96	47.04	53.04	33.24	6.90
37F/37M	54.84	55.42	63.05	69.32	49.86	6.82

DR.BY.: Bin	GENERAL TOLERANCE:		PART NO : DB102R-XXFMX-01-X
	LINEAR	ANGLES	
CHKD.: Judyyan	X.: ±0.30	X': ±5.0°	DWG. NO.:
	X.X: ±0.20	X.X': ±3.0°	
APPD.: Billy	X.XX: ±0.15	X.XX': ±2.0°	TITLE : D-SUB XXF/XXM Rivet Lock screw 19.05mm
	X.XXX: ±0.10	X.XXX': ±1.0°	
DATE: 26-Dec-2023			

HJBRIGHT® 东莞市華晶電子有限公司
BRIGHT-E TECHNOLOGY ELECTRONIC LIMITED

SHEET: 1/1

SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

A4

1X	ORIGNAL	Bin	
REV.	DESCRIPTION	DR.BY	ECN. NO