

Specifications:

Material And Finish:

Shell :Steel Material,Front Shell Nickel Finished

Back Shell TIN Finished

Insulator :PBT Thermoplastic, 30% Glass Filled,

UL 94V-0 Rated, Black Color

Contact Material :Brass

Contact Finish :Selective Gold Flash

Riveted Insert:Brass Material, Nickel Finished

With #4-40 Threaded Riveted Cinch Nuts

Rating:

Current Rating:1 Amps

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

Electrical:

Contact resistance:20 Milliohms MAX

Insulator resistance:1000 Megohms Minimum

Withstanding Voltage:500V AC Min

Ordering Information

DB02S2-XXFX-XX-C

1 2 3 4 5 6 7

1: — Series No.

2: — S: Straight Type

3: — No. of Positions

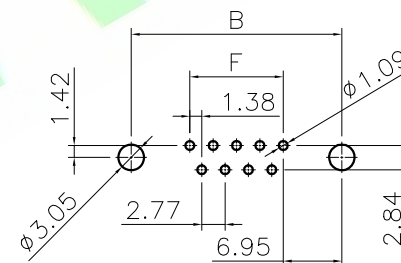
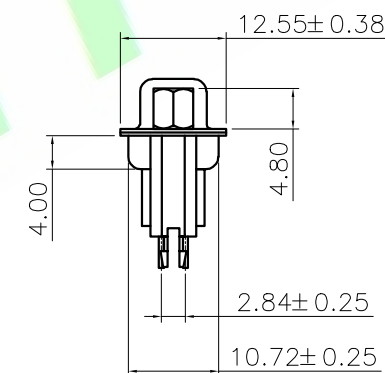
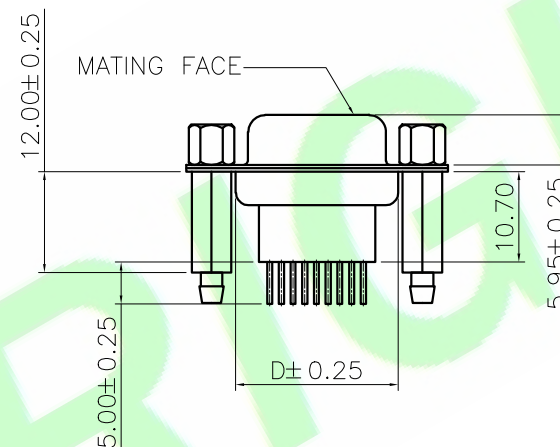
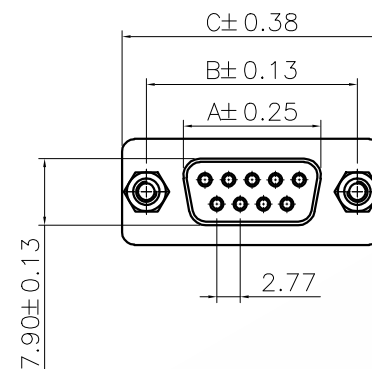
4: — F: Female

5: — H: Gold flash on contact; Matte Tin on tail

A1: Gold flash on contact; Tin on tail

6: — Coaxial Current Rating: Table 1

7: — C : In Tray



PCB Layout

Table 1

Type	NO. of Contact	A±0.25	B±0.15	C±0.38	D±0.25	E±0.25
01	09	16.33	24.99	30.81	19.28	11.08
02	15	24.66	33.32	39.14	27.51	19.39
03	25	38.38	47.04	53.04	41.28	33.24
04	37	54.84	63.50	69.32	57.71	49.86

DR.BY.: JoinZm	GENERAL TOLERANCE:		PART NO : DB02S2-XXFX-XX-C	
CHKD.: Judyyan	LINEAR	ANGLES	DWG. NO.:	
	x.: ±0.38	x': ±2.0°	TITLE : DB Female Connector, Riveted With Copper Posts And Locked With Screws, H-12 Type	
APPD.: Billy	x.x: ±0.35	x.x': ±1.0°	DATE: 30-Dec-2020	
	x.xx: ±0.25	x.xx': ±0.5°		
	x.xxx: ±0.15	x.xxx':		

HJBRIGHT® 东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

1X	ORIGINAL	JoinZm	
REV.	DESCRIPTION	DR.BY	ECN. NO