

RoHS Compliant

Specifications:**Material And Finish:**

Insulator: PBT UL94V-0 Color: Black

Contact: Brass

Shell: Steel With Nickel Plated.

Plated: See Ordering Information

Rating:

Current Rating: 3.0 Amp

Voltage Rating: 500V AC/DC

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

Electrical:

Contact resistance: 25m Ohm Max

Insulator resistance: 5000M ohm min.

Withstanding Voltage: 1000V AC/Minute

Mechanical:

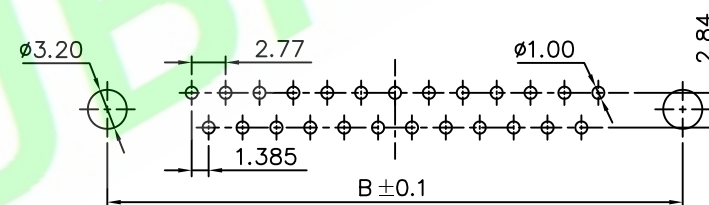
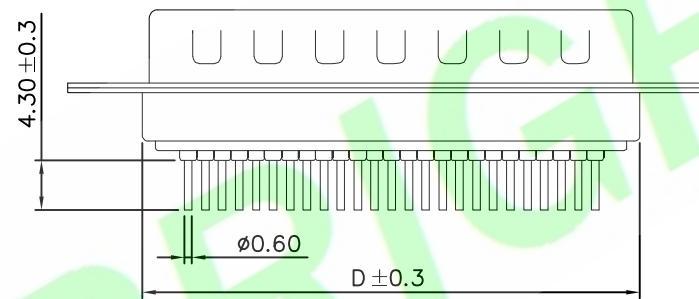
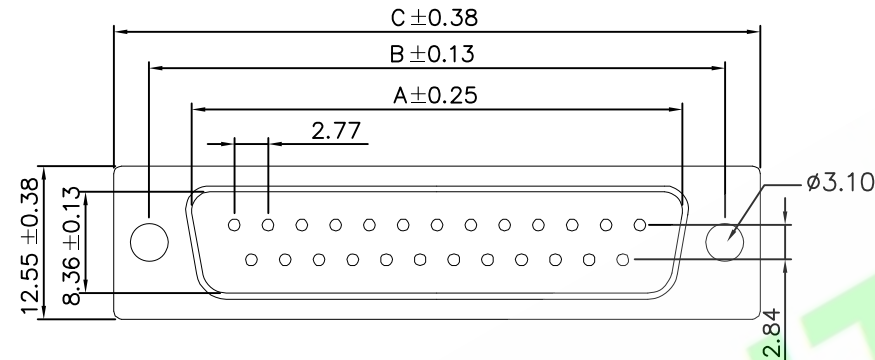
Contact Insertion Force: 300gf Max.

Contact Separation Force: 25gf Min.

Ordering Information**DB02S1-XXMX-XX-XX**

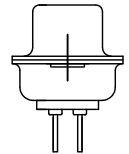
1 2 3 4 5 6 7 8

- 1: — Series No.
 2: — S1: Straight Dip Type
 3: — No. of Positions
 4: — M: Male
 5: — A: Gold Flash 1 μ "(0.025 μ m)
 B: Gold Plated 3 μ "(0.075 μ m)
 D: Gold Plated 10 μ "(0.25 μ m)
 E: Gold Plated 15 μ "(0.375 μ m)
 H: Selective Gold Plated
 Q: Tin Plated 100 μ "(2.5 μ m)
 6: — 00: Standard Type(only hole)
 01: Front Riveted Nuts
 02: Back Rivet Nuts
 03: 后铜铜爪
 04: 前铜螺母/后铜铜爪
 7: — B: Black
 U: Blue
 W: White
 8: — A: In bag
 C: In Tray

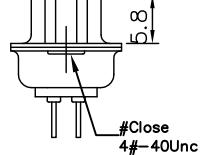


Recommended PCB Layout Tolerance: ±0.05

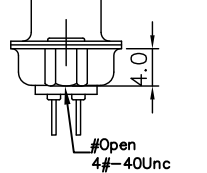
DB02S1-XXMX-00-XX



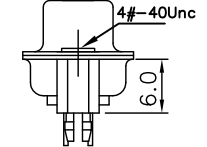
DB02S1-XXMX-01-XX



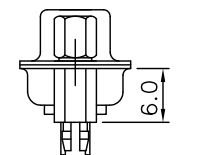
DB02S1-XXMX-02-XX



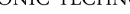
DB02S1-XXMX-03-XX



DB02S1-XXMX-04-XX



No.	A	B	C	D
09	16.92	24.99	30.85	19.23
15	25.25	33.32	39.14	27.65
25	38.96	47.04	53.04	41.30
37	55.42	63.50	69.32	57.33

5X				DR.BY.: Kenry	GENERAL TOLERANCE:		PART NO : DB02S1-XXMX-XX-XX		HJBRIGHT 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
4X						LINEAR	ANGLES	DWG. NO.: RD0904-062			
3X				CHKD.: Tony	X.: ±0.30	X°: ±5.0°	TITLE : D-SUB Male Straight Dip Type				
2X					X.X: ±0.20	X.X°: ±3.0°					
1X	ORIGINAL	Kenry		APPD.: Billy	X.XX: ±0.15	X.XX°: ±2.0°	DATE: 23-Apr-2009		SHEET: 1/1		A4
REV.	DESCRIPTION	DR.BY	ECN. NO.		X.XXX: ±0.10	X.XXX°: ±1.0°			UNIT: mm		