



REV.	DESCRIPTION	ECN NO.	NAME	DATE

SPECIFICATIONS:

- VOLTAGE/CURRENT RATING: 30V/0.3A AC;
- WITHSTANDING VOLTAGE: 100V AC ONE MINUTE;
- INSULATION RESISTANCE: 50MΩ MIN;
- CONTACT RESISTANCE: 100mΩ MAX;
- OPERATING TEMPERATURE RANGE: -35°C TO 85°C.

MATERIAL:

- INSULATOR: LCP UL 94V-0 BLACK;
- TERMINAL: COPPER ALLOY;
- METAL FITTINGS: COPPER ALLOY.

PLATING:

- TERMINAL: GOLD PLATING, NICKEL 50u" MIN. OVER ALL;
- METAL FITTINGS: TIN 100u" MIN. OVER NICKEL 50u" MIN.

Model	PIN	DIM A	DIM B	DIM C
B0401MSV08-10P	10	3.80	3.20	1.60
B0401MSV08-12P	12	4.20	3.60	2.00
B0401MSV08-16P	16	5.00	4.40	2.80
B0401MSV08-20P	20	5.80	5.20	3.60
B0401MSV08-24P	24	6.60	6.00	4.40
B0401MSV08-30P	30	7.80	7.20	5.60
B0401MSV08-34P	34	8.60	8.00	6.40
B0401MSV08-40P	40	9.80	9.20	7.60
B0401MSV08-50P	50	11.80	11.20	9.60

RECOMMENDED PCB LAYOUT
CONNECTOR SIDE

GENERAL TOLERANCE	DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD				
DIM. TOL.	TITLE: BTB P0.40 HAEDER				
x. ±0.25	DWG. NO.: B0401MSV08-XP		CHECKED: MAX		
x.x ±0.20	PART NO.: B0401MSV08-XP		DRAWN: ELLA		
x.xx ±0.10	UNIT: mm	SCALE: none	SHEET: 1 of 1	DWG. SIZE: A4	LAYER: bxconn
GENERAL ANGLE: ±1°	APPROVED: WILL				

