



RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

- 1. VOLTAGE/CURRENT RATING: 30V/AC, DC;
- 2. WITHSTANDING VOLTAGE: 100V AC ONE MINUTE;
- 3. INSULATION RESISTANCE: 50M Ω MIN.;
- 4. CONTACT RESISTANCE: 90m Ω MAX.;
- 5. OPERATING TEMPERATURE RANGE: -35 ° C TO 85 ° C.

MATERIAL:

- 1. INSULATOR: LCP UL 94V-0 BLACK;
- 2. TERMINAL: COPPER ALLOY;

PLATING:

- 1. TERMINAL: GOLD 1U", NICKEL 40U" MIN. OVER ALL;

PIN NO.	DIM A	DIM B
10	3.52	1.60
20	5.52	3.60
24	6.32	4.40
30	7.52	5.60
40	9.52	7.60
50	11.52	9.60
60	13.52	11.60
70	15.52	13.60
80	17.52	15.60
100	21.52	19.60

△	DATE	ECR	SCHMID-M				PART NAME: BTB PITCH0.40 HEADER					S/C NO	TOLERANCE:	
							PART NO.: SM C02 80404 XXXM H1,14						X. ±0.5	.X ±2'
			APPROVED	CHECKED	DRAWING	DWG NO.	DATE	REV	SCALE	UNIT	SHEET	⊕	.XX ±0.20	
							A	FIT	mm	10F1	.XXX ±0.10			