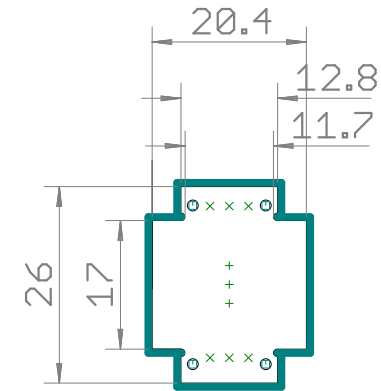


littleBits General Fab Notes UNLESS OTHERWISE NOTED IN DATA

- Overall thickness 1/16th of an inch (62.5mil)
- Slots on the two edges of the PCB must not have fillet.
OVER-ROUTE SLOTS PER GERBER USING 1MM BIT
- Lead free processing
- Fabricate in accordance with IPC-6011 and IPC-6012 Type 2,
Class 2 CURRENT REVISION Acceptability IAW IPC-A-600 CURRENT REVISION
- Material FR-4
- 1oz copper outer layers
- HASL, ENIG or Silver finish acceptable
- Tent vias top side
- LPI soldermask white both sides (white to match golden sample).
NOTE: Soldermask recommended PNs:
MFG: SZRD (<http://www.szrd.com>) PN: white oil H-8100
MFG: SZRD (<http://www.szrd.com>) PN: PSR 4000 LEW1
MFG: Taiyo PN: PSR-4000 WT02
Silkscreen purple epoxy ink both sides:
Color: R (120), G (43), B (143): Pantone 267.
Please compare soldermask and legend color to golden sample provided
Non-conforming color or color variation will result in board rejection.
- Panelize and retain per assembly shop requirements. minimum 0.2in rail around array, minimum 3 fiducials and v-score, no mouse bites, minimum space between boards 0.5in all directions.
- 100% electrical continuity testing required.
- No x-outs allowed.
- No added marks or changes of any kind without written customer approval.
- Checkplot and array approval required before production.
- Silk screen text size and thickness to match provided artwork size +/- .1mm



1mm DIA. ROUTER PATH

LAYER-STACK	Sym	Nº	Mils	MM	Qty	Plated
01-16	+	1	35	0.90	3	YES
01-20	x	2	39	1.00	6	YES
	□	3	55	1.40	4	NOT

PN: LB-BIT-i1-SLIDSWITCH-v03-PCB	REV: 2
DESC: i1 SLIDE SWITCH BIT PCB	
HOLE TOLERANCE: +/- .076mm	ROUTING TOLERANCE: +/- .127mm
THICKNESS TOLERANCE: +/- .127mm	
GERBER REF: LB-BIT-i1-SLIDSWITCH-v03-GERBER-rev2 (8-31-2012)	
APPROVED: PR, GML	DATE: 8-31-2012
DIMENSIONS IN mm UNLESS OTHERWISE INDICATED	



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