

Fabrication Notes

- 1. Material: Flex-only.
- 2. Number of electrical layers: 1
- 3. Trace / Space minimum: 5mil (all layers)
- 4. Thickness: 0.094 mm +/- 0.1mm (finished), see bottom right layer chart
- 5. Finish: ENIG plating on exposed copper
- 6. Soldermask: per IPC-SM-840, color black, registration within +/- 76um of circuit layer
- 7. Silkscreen, if present, printed silkscreen on top and bottom layers, color white. Clip on pads.
- 8. Board must be lead free process compatible.
- 9. mousebites shall be no larger than 0.05 mm
- 10. All Test/QA/QC markings, if present, are to be made on back side of PCB
- 11. All Dimensions are after plating/finishing
- 12. All components must be placed within +/- 0.10mm

Symbol	Hit Count	Finished Hole Size	Hole Type	Plated
v	4	0.4mm	Round	PTH
	4 Total			



Flex-Only

Coverlay (.0125mm)	0.0975mm
Coverlay (.025mm)	
Metal layer (.035mm)	
Coverlay (.025mm)	

METRIC	DRAFTER	DATE	hello		
DIMENSIONS ARE IN MILLIMETERS TOLERANCES 0 > - < 2 0.10 2 > - < 10 0.10 10 > - < 50 0.10 50 > - < 100 0.15 100 > - < 200 0.20 200 > - 0.20 ANGLES 1.00	DESIGNER Ben/Dyke	DATE 08/24/15	TITLE: Battery flex connector for pill		
ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF HELLO INC IS PROHIBITED.			SIZE B	DWG. NO. 201-00008-01	REV 01
			SCALE: 1:1	WEIGHT:	SHEET 1 OF 1