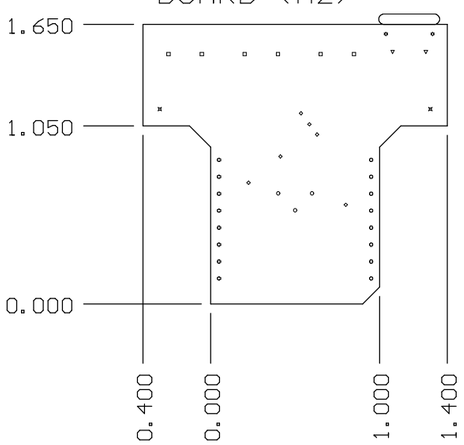
REV	ECO	Comments	Date

BOARD (M2)



Symbol	Count	Hole Size	Plated	Hole Type
◇	6	12.00mil (0.305mm)	PTH	Round
▽	2	33.47mil (0.850mm)	PTH	Round
✜	16	38.00mil (0.965mm)	PTH	Round
○	3	42.00mil (1.067mm)	PTH	Round
✡	2	45.28mil (1.150mm)	PTH	Round
□	6	47.24mil (1.200mm)	PTH	Round
⌘	2	110.00mil (2.794mm)	NPTH	Round
	37 Total			

THIS PCB TO BE MANUFACTURED TO MEET ALL ACCEPTANCE LEVELS OF A CLASS 2 PCB PER ANSI/IPC-A-600G.

MATERIAL: FR-4 or Equivalent

- [ ] MULTILAYER [2] LAYERS [ ] CONTROLLED IMPEDANCE
- Cu WEIGHT EXTERNAL LAYERS [1OZ] FINISHED
- Cu WEIGHT INTERNAL LAYERS [N/A] FINISHED
- FINISHED OVERALL THICKNESS [0.063] in ± [10] %
- COPPER THIEVING ALLOWED [ ] YES [X] NO

FINISH:

- [ ] LEAD-FREE HOT AIR LEVELING
- [X] IMMERSION GOLD
- [ ] IMMERSION TIN
- [ ] SMOBC WITH SELECTIVE GOLD PLATING ON LANDS INDICATED. 1um GOLD OVER 5-10 um NICKEL

SOLDERMASK: DYNACHEM EPIC 200 LPI OR EQUIVALENT

SOLDERMASK COLOR: RED

SILKSCREEN COLOR: WHITE

ALL HOLES TO BE LOCATED BY THE COORDINATES FROM THE NC DRILL DATA PROVIDED.

USE ARTWORK SET NO. [219-05-2268] PCB REV [A]

ALL UL LOGO, MANUFACTURER'S ID, AND DATE CODES SHALL BE PLACED ON THE BOTTOM SIDE UNLESS OTHERWISE INDICATED.

ANY ALTERNATIVES TO THE ABOVE SPECIFICATIONS MUST FIRST BE APPROVED.

MICROCHIP
Microchip Technology Inc.
2355 W. Chandler Blvd.
Chandler, AZ 85224

TITLE: LED Display Adapter			PART NUMBER:**
PCB DESIGNER: M. Loper	GERBER FILE:		
ENGINEER: J. Julicher	BOARD NUMBER: 04-2268	DOCUMENT NUMBER: 219-04-2268	DATE: 7/25/2018
PCB FILE NAME: 219-05-2268.PcbDoc	LAYER NAME:	REV: A	10mm 400mil