



SUGGESTED PCB LAYOUT

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. ALL DIMENSIONS ARE IN MILLIMETERS [IN].
2. DIMENSIONS APPLY AFTER FINISHING.
3. MANUFACTURE TO BE COMPLIANT WITH EU RoHS DIRECTIVE, USE MATERIALS THAT DO NOT CONTAIN REACH SUBSTANCES OF VERY HIGH CONCERN >1000ppm, AND USE DRC CONFLICT-FREE SOURCED MATERIALS.
4. ELECTRICAL SPECIFICATIONS ARE FOR LISTED FOR REFERENCE ONLY.
 1. CONTACT RESISTANCE: NTE 30mΩ
 2. SUITABLE FOR REFLOW
5. MECHANICAL PROPERTIES
 1. MATERIAL: LCP UL94V-0, WHITE
 2. OPERATING TEMPERATURE: -25° - +85°C
 3. STORAGE TEMP: -40° - 85°C
 4. MATED CYCLES: 1500
6. PACKAGE TAPE AND REEL IAW ASTM EIA-481F
 1. PITCH: 16mm
 2. TAPE SIZE: 32mm
 3. EMBOSSED CARRIER

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MATERIAL: Mn STEEL	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5. X ±.3 .XX ±.20 .XXX ±.100	PROJECTION:  ANGLES: ±1° SURFACE: √
FINISH: NICKEL	DRAWN: JHAGER ENGR: SHAWNH	DT: 5/27/22 DT: 5/27/22



159 ORT LANE
MERLIN, OR 97532

TITLE:
BATTERY HOLDER AA SURFACE MOUNT STEEL/NICKEL

SIZE A	DWG. NO. BAT-HLD-009-SMT-TR	REV A
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SCALE: 3:1	DO NOT SCALE DRAWING	SHEET 1 OF 1
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