

PCB LAYOUT  
COMPONENT VIEW

TECHNICAL CHARACTERISTICS

MATERIAL  
 INSULATOR: PBT  
 FLAMABILITY RATING: UL94-V0  
 COLOR: BLACK  
 CONTACT MATERIAL: COPPER ALLOYS  
 CONTACT TYPE: STAMPED  
 CONTACT PLATING: SELECTIVE GOLD  
 SHIELDING: BRASS WITH Ni PLATING  
 QUALITY CLASS: 1500 MATING CYCLES

ENVIRONMENTAL  
 OPERATING TEMPERATURE: -40 UP TO 105°C  
 COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL  
 CURRENT RATING: 1.0 A max  
 WORKING VOLTAGE: 30V AC  
 INSULATOR RESISTANCE: >1000 MOHM  
 DIELECTRIC WITHSTANDING VOLTAGE: 750V AC/MN  
 CONTACT RESISTANCE: 20 mOHM MAX

SOLDERING  
 WAVE PROCESS ONLY

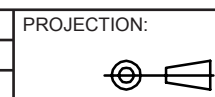
PACKAGING  
 TRAY

A

B

C

RoHS Compliant			
I	18-FEB-13	DESIGNATION	AR
H	08-NOV-11	CURRENT RATING	GG
REV	DATE	FILE	BY



GENERAL TOLERANCE  
 .X = +/- 0.2  
 .XX = +/- 0.15



APPROVAL: RJ

UNIT: MM  
 SCALE:  
 SHEET: 1/1  
 DRAW: WENDY

DESCRIPTION: VERTICAL MINI USB 2.0 TYPE B 5 CONTACTS  
 WERI PART NO: 651 005 136 421

SIZE  
**A4**

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