



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: 1A 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			
G			
F	25-JUN-09	LAYOUT PINNING	CH
E	25-FEB-09	PCB LAYOUT	JP
D	27-NOV-08	PINNING	JP
C	05-DEC-07	MODIFICATIONS	CH
B	24-MAY-07	PDF	JP
A	25-APR-06	DRAW	W
REV	DATE	FILE	BY

PROJECTION:	
APPROVAL: RJ	

GENERAL TOLERANCE
.X = +/- 0.2
.XX = +/- 0.15
UNIT: MM
SCALE:
SHEET: 1/1
DRAW: WENDY

DESCRIPTION: VERTICAL MINI USB TYPE B 5 CONTACTS
WERI PART NO: 651005136421

SIZE
<b>A4</b>

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