

PCB LAYOUT - COMPONENT VIEW

TECHNICAL CHARACTERISTICS

**MATERIAL**  
 INSULATOR: LCP  
 FLAMABILITY RATING: UL94-V0  
 COLOR: BLACK  
 CONTACT MATERIAL: COPPER ALLOY  
 CONTACT TYPE: STAMPED  
 CONTACT PLATING: SELECTIVE GOLD  
 SHIELDING: BRASS NI PLATED  
 QUALITY CLASS: 1500 MATING CYCLES

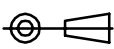

**ENVIRONMENTAL**  
 OPERATING TEMPERATURE: -40 UP TO 105°C  
 COMPLIANCE: LEAD FREE AND ROHS

**ELECTRICAL**  
 CURRENT RATING: 1A  
 WORKING VOLTAGE: 30V  
 INSULATOR RESISTANCE: >1000 MOHM  
 DIELECTRIC WITHSTANDING VOLTAGE: 750V AC/MN  
 CONTACT RESISTANCE: 20 mOHM MAX

**STANDARD**  
 CERTIFIED: E323964 / MODEL NUMBER 651 005 161 21

**SOLDERING**  
 REFLOW PROCESS ONLY

**PACKAGING**  
 TAPE & REEL WITH MYLAR

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15	
G						
F						
E						
D						
C	15-FEB-10	PACKAGING T & R	JP	APPROVAL: RJ	UNIT: MM	DESCRIPTION: MINI USB SMT TYPE B 5 CONTACTS
B	09-DEC-09	STANDARD	JP		SCALE:	WERI PART NO: 651 005 161 21
A	28-OCT-09	PINNING	JP		SHEET: 1/1	
REV	DATE	FILE	BY		DRAW: PEARL	
						SIZE <b>A4</b>