



TECHNICAL CHARACTERISTICS

MATERIAL  
 INSULATOR: NYLON 6T  
 FLAMABILITY RATING: UL94-V0  
 COLOR: BLACK  
 CONTACT MATERIAL: COPPER ALLOYS  
 CONTACT TYPE: STAMPED  
 CONTACT PLATING: SELECTIVE GOLD  
 SHIELDING: BRASS NI PLATED  
 QUALITY CLASS: 1500 MATING CYCLE

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

ELECTRICAL  
 CURRENT RATING: 1.5 A max  
 WORKING VOLTAGE: 30V  
 INSULATOR RESISTANCE: >1000 MOHM  
 DIELECTRIC WITHSTANDING VOLTAGE: 750V AC/MN  
 CONTACT RESISTANCE: 20 mOHM MAX

STANDARD  
 CERTIFIED: E323964 / MODEL NUMBER 629-1427

SOLDERING  
 REFLOW PROCESS ONLY

PACKAGING  
 TAPE & REEL

PCB LAYOUT - COMPONENT VIEW

RoHS Compliant			
G	17-APR-14	MATERIAL	QL
F	18-FEB-13	DESIGNATION	AR
E	08-NOV-11	CURRENT RATING	GG
D	22-JUN-11	CURRENT RATING	GG
C	19-NOV-09	STANDARD	JP
B	28-JUL-09	SHIELDING	JP
A	09-JUL-08	PDF	RB
REV	DATE	FILE	BY

PROJECTION:	
APPROVAL: CH	

GENERAL TOLERANCE	
.X = +/- 0.2	
.XX = +/- 0.15	
UNIT: MM	
SCALE:	DESCRIPTION: USB 2.0 B FEMALE VERTICAL SMD TYPE
SHEET: 1/2	WERI PART NO: 629 104 142 721
DRAW: MIKE	

DESCRIPTION: USB 2.0 B FEMALE VERTICAL SMD TYPE	SIZE <b>A4</b>
WERI PART NO: 629 104 142 721	

A

B

C

D