



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
F	18-FEB-13
E	08-NOV-11
D	22-JUN-11
C	19-NOV-09
B	28-JUL-09
A	09-JUL-08
REV	DATE

MATERIAL	QL
DESIGNATION	AR
CURRENT RATING	GG
CURRENT RATING	GG
STANDARD	JP
SHIELDING	JP
PDF	RB
FILE	BY

PROJECTION:	
APPROVAL: CH	

GENERAL TOLERANCE
.X = +/- 0.2
.XX = +/- 0.15
UNIT: MM
SCALE:
SHEET: 1/2
DRAW: MIKE

DESCRIPTION: USB 2.0 B FEMALE VERTICAL SMD TYPE	
WERI PART NO: 629 104 142 721	

SIZE
A4