

RECOMMENDED P.C.B LAYOUT
P.C.B THICKNESS = 1.6mm

TECHNICAL CHARACTERISTICS

MATERIAL
INSULATOR: LCP
FLAMABILITY RATING: UL94-V0
COLOR: BLACK
CONTACT MATERIAL: COPPER ALLOY
CONTACT TYPE: STAMPED
CONTACT PLATING: SELECTIVE GOLD
LATCH: STAINLESS STEEL Ni PLATED
QUALITY CLASS: 1500 MATING CYCLES

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

ELECTRICAL
CURRENT RATING: 1.5A
WORKING VOLTAGE: 30VAC
INSULATOR RESISTANCE: >1000 MOHM
DIELECTRIC WITHSTANDING VOLTAGE: 500VAC/MN
CONTACT RESISTANCE: 30 mOHM MAX

STANDARD
UL CERTIFIED: E323964


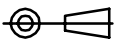
SOLDERING
WAVE & REFLOW PROCESS

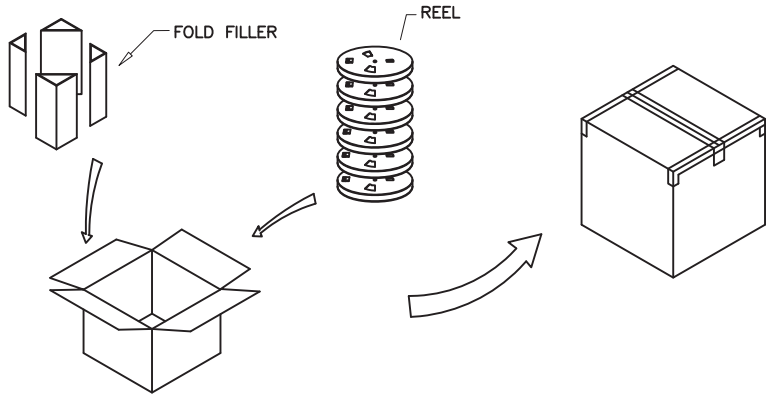
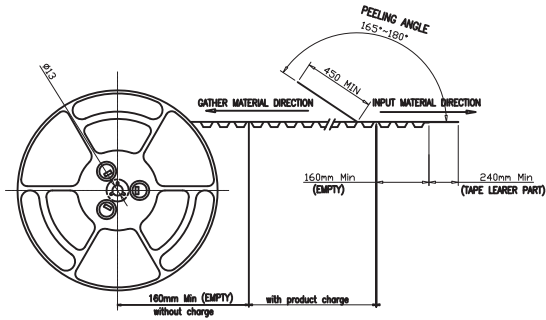
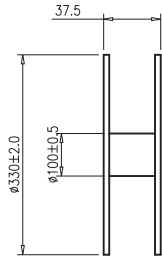
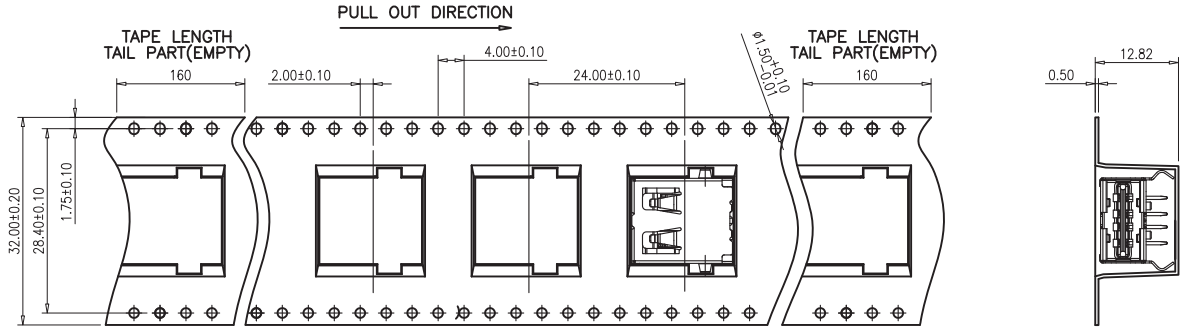
PACKAGING
TAPE & REEL

Pin Assignments

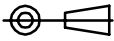

Pin	Signal Name	Description
1 & 5	VCC	+5VDC
2 & 6	D-	Date-
3 & 7	D+	Date+
4 & 8	GND	Ground

NOTE: THE RECOMMENDED PCB LAYOUT IS FOR AN OPTIMIZED RETENTION FORCE OF CONNECTOR ON PCB BUT IT IMPLIES INSERTION FORCE THAT A LOT OF PICK AND PLACE MACHINES ARE NOT ABLE TO HANDLE. THEREFORE IT MIGHT BE NECESSARY TO DRILL BIGGER HOLES FOR THE CLIPS. PLEASE CHECK THIS CAREFULLY.

RoHS Compliant				PROJECTION:	GENERAL TOLERANCE		
G					.X = ± 0.2 .XX = ± 0.15		
F						DESCRIPTION: WR-USB HORIZONTAL DUAL-WAY USB 2.0	SIZE A4
E							
D							
C				APPROVAL: RJ	UNIT: MM	WERI PART NO: 614 108 247 221	A4
B					SCALE:		
A	08-JUL-12	PDF	GG		SHEET: 1/2		
REV	DATE	FILE	BY		DRAW: VICKY		



- NOTES:
- 1.MATERIAL:
 - 1.1 EMBOSSED CARRER:HIPS
 - 1.2 COVER TAPE:PS
 - 1.3 SHIPPING CARTON:CORRUGATED FIBER
 - 2. DIMENSION:
 - 2.1 REEL:W=37.5
 - 2.2 SHIPPING CARTON:L=335,W=335,H=315
 - 3. QUANTITY:
 - 3.1 PRIMARY PACKING:200PCS/REEL;
 - 3.2 SECONDARY PACKING:8 REELS/CARTON(1600PCS/CARTON)

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = ± 0.2 .XX = ± 0.15		
				APPROVAL: RJ	UNIT: MM	DESCRIPTION: SIM Card Connector - Header - 6 pins	
					SCALE:		
					SHEET: 2/2		
					DRAW: VICKY		
REV	DATE	FILE	BY	WERI PART NO: 693 010 010 601			SIZE A4