

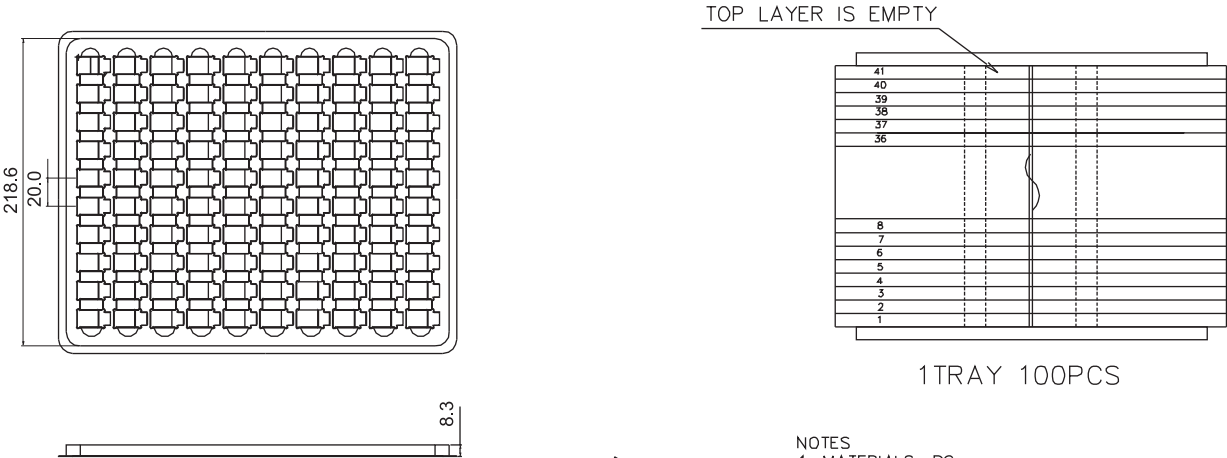
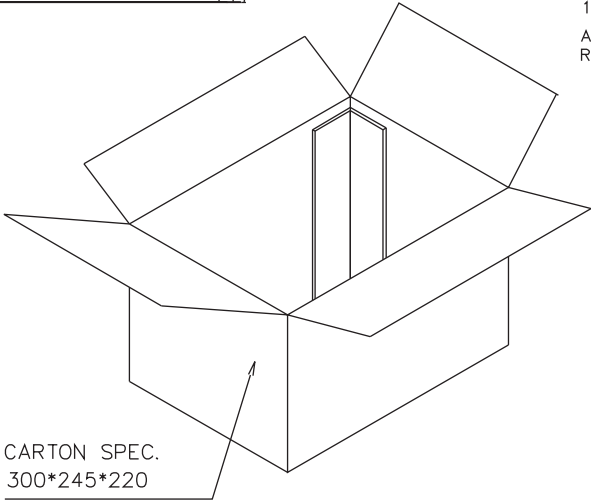


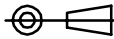

RoHS Compliant				* NOTE: THE RECOMMENDED PCB LAYOUT IS FOR AN OPTIMIZED RETENTION FORCE OF CONNECTOR ON PCB BUT IT IMPLIES INSERTION FORCE THAT A LOT OF PICK AND PLACE MACHINES ARE NOT ABLE TO HANDLE. THEREFORE IT MIGHT BE NECESSARY TO DRILL BIGGER HOLES FOR THE CLIPS. PLEASE CHECK THIS CAREFULLY.				
G				<div>PROJECTION:</div> <div></div>	<div>GENERAL TOLERANCE</div> <div>.X = +/_ 0.2</div> <div>.XX = +/_ 0.15</div>	<div></div>		
F								
E								
D	09-NOV-11	STENCIL	GG					
C	21-SEP-11	NOTE	GG	APPROVAL: RJ	UNIT: MM	DESCRIPTION: USB 3.0 SMT PLUG WITH CLIP TYPE A		SIZE A4
B	10-MAY-11	UL	GG		SCALE:			
A	16-SEP-10	PDF	JP		SHEET: 1/3	WERI PART NO: 692 112 030 100		
REV	DATE	FILE	BY		DRAW: JOE			



1TRAY 100PCS

NOTES
1. MATERIALS: PS
All Material in According With The Rohs Environment
Related Substances List Controlled.



RoHS Compliant							
G				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15		
F							
E							
D							
C				APPROVAL: RJ	UNIT: MM	DESCRIPTION: USB 3.0 SMT PLUG WITH CLIP TYPE A	SIZE A4
B					SCALE:		
A					SHEET: 2/3		
REV	DATE	FILE	BY		DRAW: JOE		

A

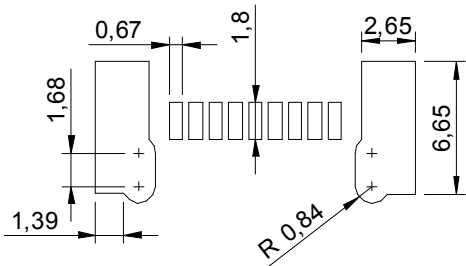
B

C

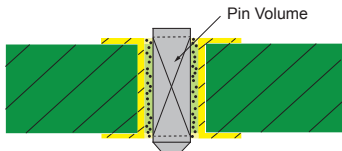
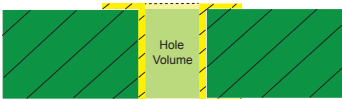
D

Stencil information for Through Hole Reflow soldering

PCB cross section



STENCIL LAYOUT * - COMPONENT VIEW



Free volume for solder paste

Theoretical Formula for Through Hole pins
Volume of the stencil aperture = (Hole volume - Pin volume) x 2
or
Volume of solder paste = (Hole volume - Pin volume) x 2

Stencil
Stencil Thickness: 150 µm

PCB
PCB thickness: 1.6mm

RoHS Compliant		* NOTE: SEE PCB LAYOUT PAGE 1/3 FOR MISSING DIMENSIONS					
G				<div>PROJECTION:</div> <div></div>	<div>GENERAL TOLERANCE</div> <div>.X = +/- 0.2</div> <div>.XX = +/- 0.15</div>	<div></div>	
F							
E							
D							
C				APPROVAL: RJ	UNIT: MM	DESCRIPTION: USB 3.0 SMT PLUG WITH CLIP TYPE A	SIZE A4
B					SCALE:		
A					SHEET: 3/3	WERI PART NO: 692 112 030 100	
REV	DATE	FILE	BY		DRAW: JOE		