

PCB LAYOUT - COMPONENT VIEW

TECHNICAL CHARACTERISTICS

MATERIAL  
 INSULATOR: NYLON 66  
 FLAMABILITY RATING: UL94-V0  
 COLOR: WHITE  
 CONTACT MATERIAL: COPPER ALLOY  
 CONTACT TYPE: STAMPED  
 CONTACT PLATING: TIN  
 QUALITY CLASS: 25 MATING CYCLES  
 PITCH: 4.20MM

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

ELECTRICAL  
 CURRENT RATING: 6 TO 9A

NB CIRCUITS □	2-3 □	4-5 □
AMPERES □	9 □	8 □

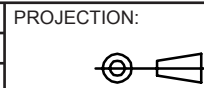
WORKING VOLTAGE: 600V AC  
 INSULATOR RESISTANCE: >1000 MOHM  
 DIELECTRIC WITHSTANDING VOLTAGE: 1500V AC/MN  
 CONTACT RESISTANCE: 20 MOHM MAX

SOLDERING  
 WAVE PROCESS ONLY

PACKAGING  
 TRAY

DIMENSION  
 A = 4.20 x (NB. PIN / 2 - 1)  
 B = 4.20 x (NB. PIN / 2) + 5.40

RoHS Compliant			
G			
F	23-AVR-09	PACKAGING	JC
E	17-FEB-09	DIMENSIONS	JP
D	12-NOV-08	UL 94-V0 & PINING	JP
C □	28-NOV-07 □	MODIFICATIONS	EC
B □	22-FEB-07 □	PDF □ □	EC
A □	13-JAN 07 □	ROHS □	HENRY TANG
REV	DATE	FILE	BY



GENERAL TOLERANCE  
 .X = +/- 0.2  
 .XX = +/- 0.15



APPROVAL: RJ

UNIT: MM

DESCRIPTION: 4.20MM MALE SINGLE ROW VERTICAL HEADER

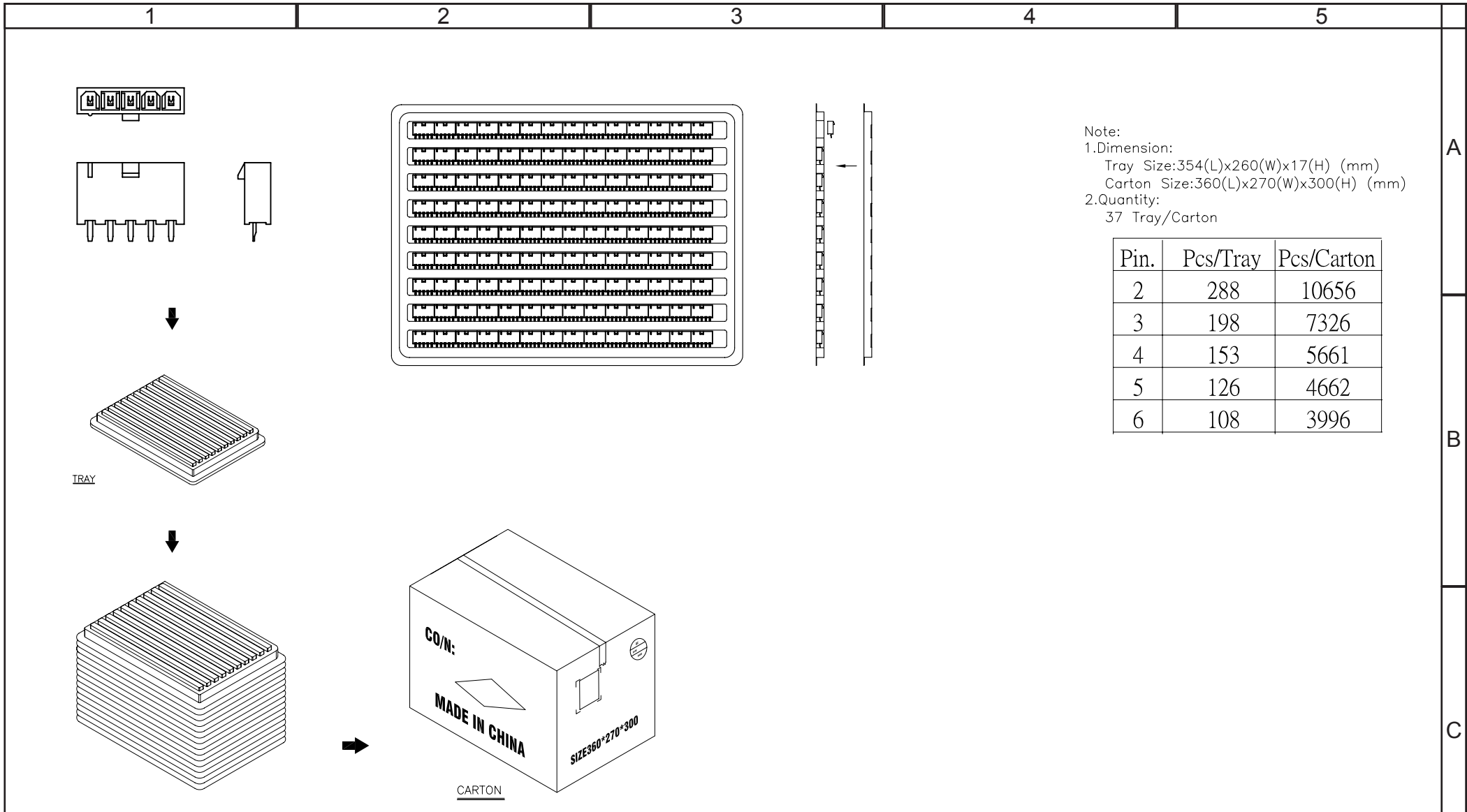
SIZE

SCALE:

WERI PART NO: 6490 xx 11122

**A4**

DRAW: HENRY TANG



Note:  
 1.Dimension:  
 Tray Size:354(L)x260(W)x17(H) (mm)  
 Carton Size:360(L)x270(W)x300(H) (mm)  
 2.Quantity:  
 37 Tray/Carton

Pin.	Pcs/Tray	Pcs/Carton
2	288	10656
3	198	7326
4	153	5661
5	126	4662
6	108	3996

RoHS Compliant			
G			
F			
E			
D			
C			
B			
A			
REV	DATE	FILE	BY

PROJECTION:	
APPROVAL: RJ	

GENERAL TOLERANCE	
.X = +/- 0.2	
.XX = +/- 0.15	
UNIT: MM	DESCRIPTION: 4.20MM MALE SINGLE ROW VERTICAL HEADER
SCALE:	
SHEET: 2/2	WERI PART NO: 6490 xx 11122_TPK
DRAW: PEARL	

SIZE	<b>A4</b>