

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 □	4-6 □	7-10 □	12-24
AMPERES ▣	9 ▣	8 ▣	7 ▣	6

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

STANDARD
 CERTIFIED: E323964 / MODEL NUMBER 649-25

SOLDERING
 WAVE PROCESS ONLY

PACKAGING
 TRAY

DIMENSION
 A = 4.20 x (NB. PIN / 2 - 1)
 B = 4.20 x (NB. PIN / 2) + 1.30

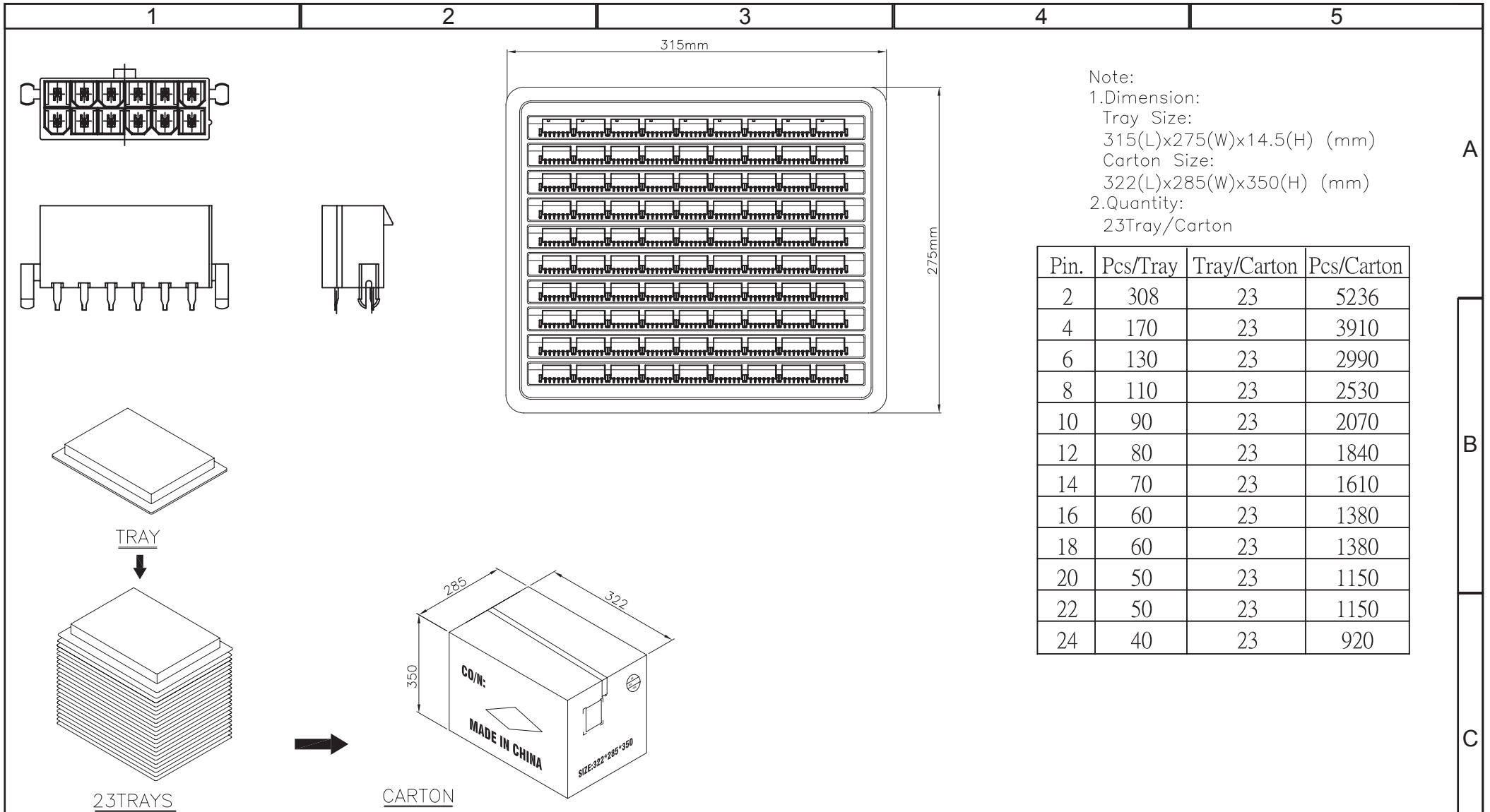
RoHS Compliant			
G			
F			
E			
D			
C			
B	18-NOV-09	STANDARD	JP
A	23-AVR-09	PACKAGING	JC
REV	DATE	FILE	BY

PROJECTION:	
APPROVAL: RJ	

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



DESCRIPTION: 4.20MM MALE DUAL ROW VERTICAL HEADER WITH MOUNTING PEGS	SIZE A4
WERI PART NO: 649 0xx 221 732	



Note:
 1.Dimension:
 Tray Size:
 315(L)x275(W)x14.5(H) (mm)
 Carton Size:
 322(L)x285(W)x350(H) (mm)
 2.Quantity:
 23Tray/Carton

Pin.	Pcs/Tray	Tray/Carton	Pcs/Carton
2	308	23	5236
4	170	23	3910
6	130	23	2990
8	110	23	2530
10	90	23	2070
12	80	23	1840
14	70	23	1610
16	60	23	1380
18	60	23	1380
20	50	23	1150
22	50	23	1150
24	40	23	920

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15		DESCRIPTION: 4.20MM MALE DUAL ROW VERTICAL HEADER WITH MOUNTING PEGS	SIZE A4
G								
F					SCALE:			
E					SHEET: 2/2			
D					DRAW: PEARL			
C								
B								
A								
REV	DATE	FILE	BY					