

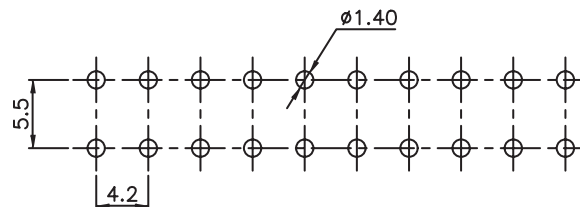
1

2

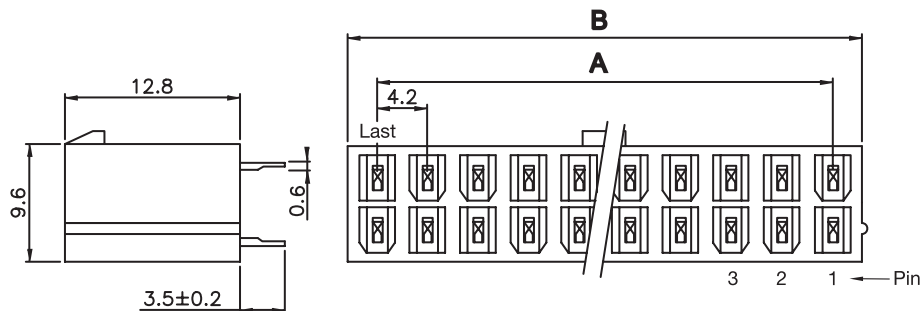
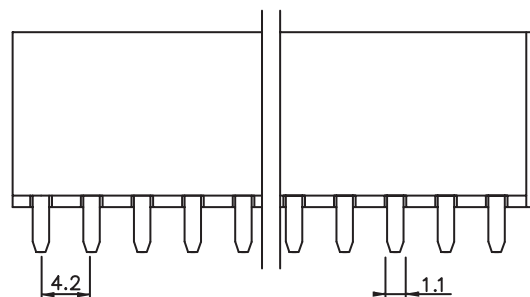
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4

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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 OVER NICKEL  
 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: 0 mOHM MAX

STANDARD  
 CERTIFIED: E323964

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	13-FEB-14	CORRECTIONS	QL
F	25-OCT-12	MATERIAL	GG
E	04-OCT-11	UL	GG
D	10-AUG-11	CONTACT	GG
C	18-NOV-09	STANDARD	JP
B	23-AVR-09	PACKAGING	JC
A	12-NOV-08	UL 94-V0 & PINING	JP
REV	DATE	FILE	BY

PROJECTION:



APPROVAL: RJ

GENERAL TOLERANCE

.X = +/- 0.2

.XX = +/- 0.15



WÜRTH ELEKTRONIK

UNIT: MM

SCALE:

SHEET: 1/2

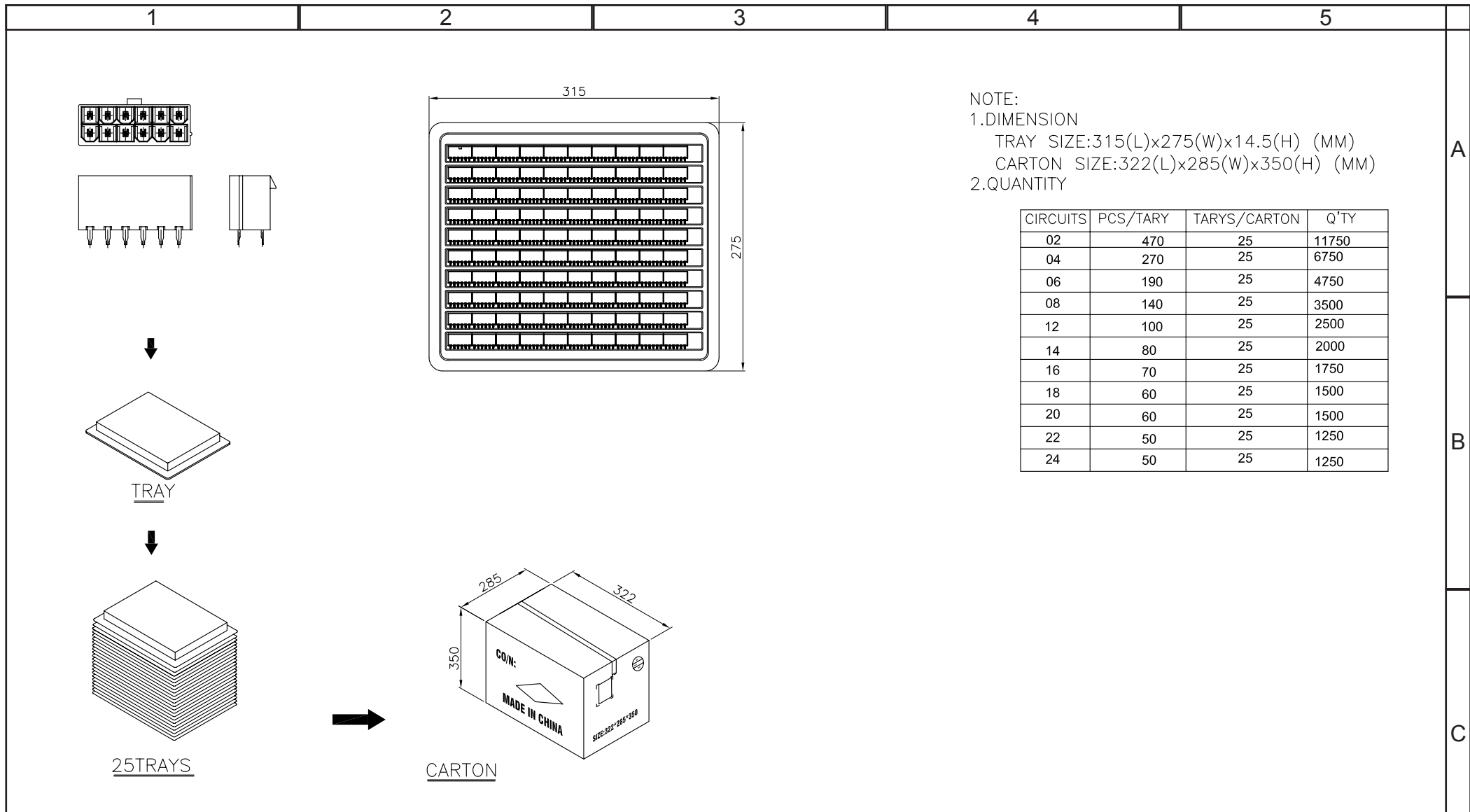
DRAW: PEARL

DESCRIPTION: 4.20MM MALE DUAL ROW VERTICAL HEADER

WERI PART NO: 649 0xx 211 22

SIZE

A4



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