

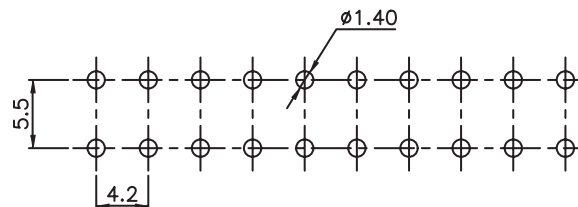
1

2

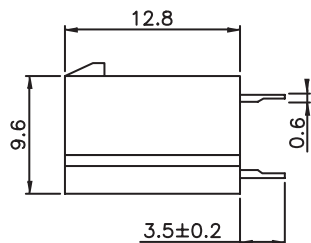
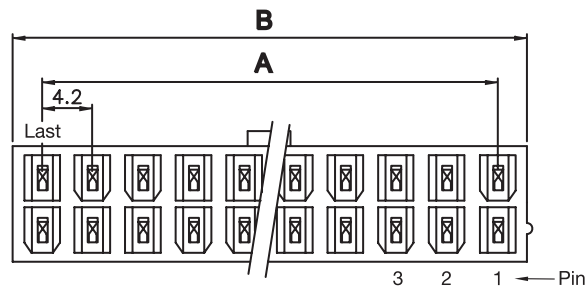
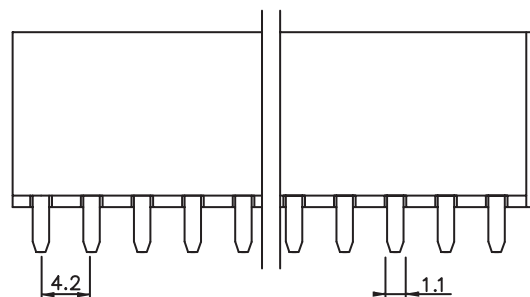
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4

5



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
 WA 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

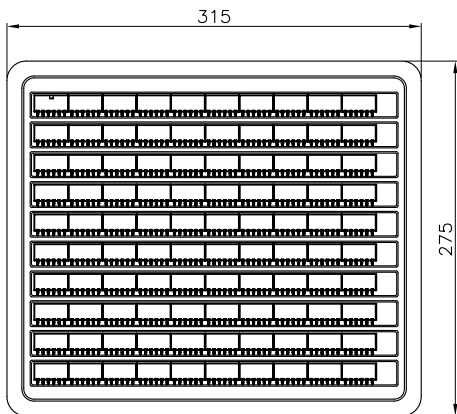
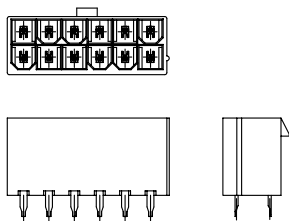
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NOTE:

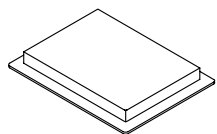
1.DIMENSION

TRAY SIZE:315(L)x275(W)x14.5(H) (MM)

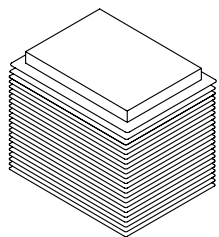
CARTON SIZE:322(L)x285(W)x350(H) (MM)

2.QUANTITY

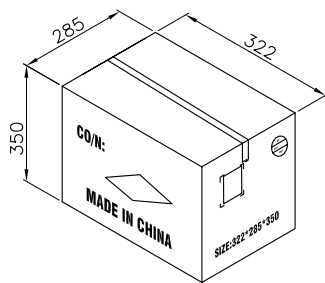
CIRCUITS	PCS/TARY	TARYS/CARTON	Q'TY
02	470	25	11750
04	270	25	6750
06	190	25	4750
08	140	25	3500
12	100	25	2500
14	80	25	2000
16	70	25	1750
18	60	25	1500
20	60	25	1500
22	50	25	1250
24	50	25	1250



TRAY



25TRAYS

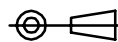


CARTON

RoHS Compliant

G			
F			
E	<input type="checkbox"/>		
D	<input type="checkbox"/>		
C	<input type="checkbox"/>		
B	<input type="checkbox"/>		
A	<input type="checkbox"/>		
REV	DATE	FILE	BY

PROJECTION:



APPROVAL: RJ

GENERAL TOLERANCE

.X = +/- 0.2

.XX = +/- 0.15

UNIT: MM

SCALE:

SHEET: 2/2

DRAW: PEARL



DESCRIPTION: 4.20MM MALE DUAL ROW VERTICAL HEADER

WERI PART NO: 6490 xx 21122_TPK

SIZE

A4

A

B

C

D