

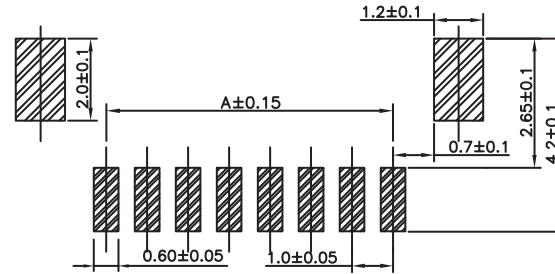
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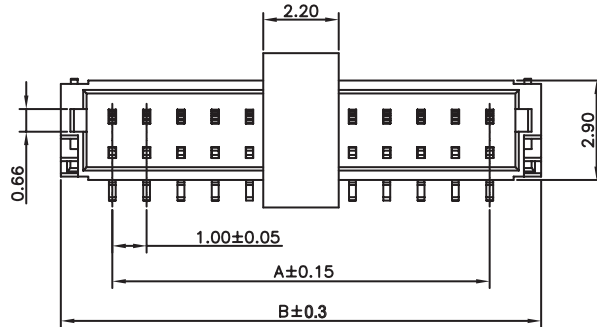
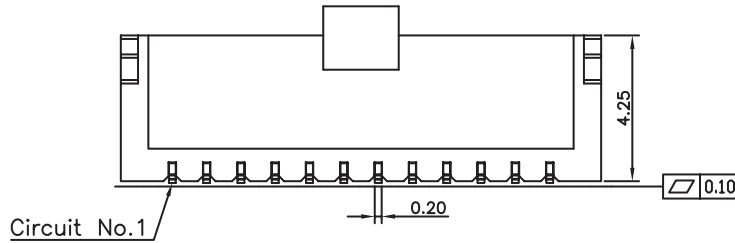
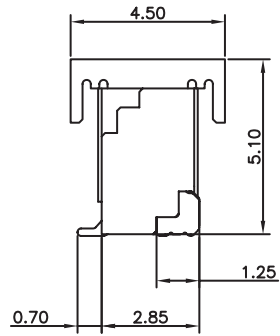
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PCB LAYOUT - COMPONENT VIEW



TECHNICAL CHARACTERISTICS

MATERIAL  
 INSULATOR: PA 46  
 FLAMMABILITY RATING: UL94-V0  
 COLOR: BEIGE  
 CONTACT MATERIAL: PHOSPHOR BRONZE  
 CONTACT TYPE: STAMPED  
 CONTACT PLATING: TIN  
 QUALITY CLASS: 25 MATING CYCLES  
 PITCH: 1.00 MM

ENVIRONMENTAL  
 OPERATING TEMPERATURE: -25 UP TO 85°C  
 COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL  
 CURRENT RATING: 1A  
 WORKING VOLTAGE: 50 VAC  
 INSULATOR RESISTANCE: >100 MΩ  
 DIELECTRIC WITHSTANDING VOLTAGE: 500VAC/MN  
 CONTACT RESISTANCE: 20 mΩ MAX

STANDARD  
 CERTIFIED: E323964

SOLDERING  
 SOLDER TEMP.: JEDEC LEAD FREE REFLOW SOLDERING

PACKAGING  
 TAPE & REEL WITH CAP

DIMENSION  
 A = NB. PIN - 1  
 B = NB. PIN - 1 + 3

RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

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



APPROVAL: BBu

UNIT: MM

DESCRIPTION: WR-WTB 1.00 MM SMT MALE VERTICAL SHROUDED HEADER

SIZE

SCALE:

WERI PART NO: 665 3xx 124 022

A4

SHEET: 1/3

DRAW: AS

B	14-OCT-14	TPK DWG UPDATE	QL
A	16-JUL-14	PDF	AS
REV	DATE	FILE	BY

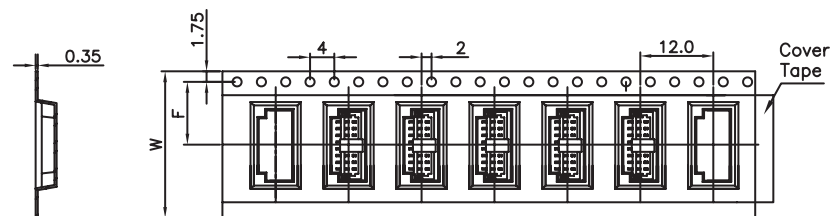
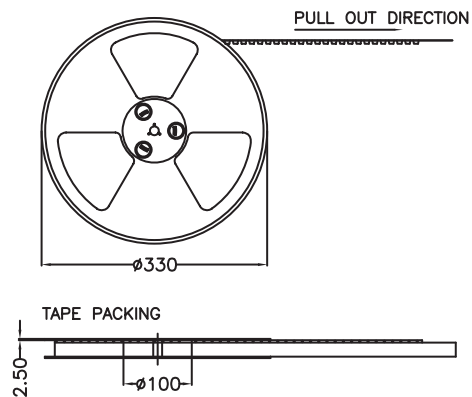
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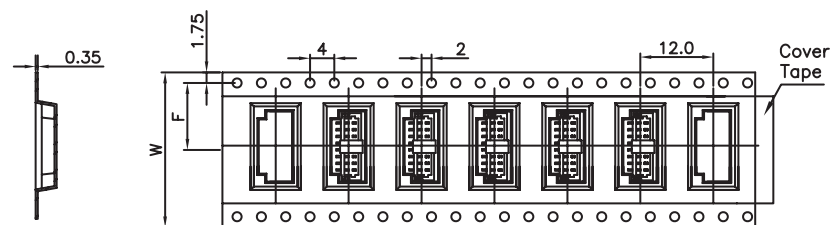
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For Reel width (dimension W)16,24mm Single row hole



For Reel width (dimension W)32,44,56,72mm Double rows hole

Vacuumize:

Pin No	W	F	PCS/R	R/CTN	Q'TY
02~06	16	7.5	1000	9	9000
07~13	24	11.5	1000	7	7000
14~15	32	14.2	1000	6	6000

Note:

- All dimensions meet EIA-481-3 requirements.
- Material : BK Conductive Polystyrene Alloy  
100% recyclable.
- Thickness :  $0.4 \pm 0.05$ mm
- Component load per 13" reel :1000pcs.
- Carton Size:350\*350\*296(mm)

RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

.X =  $\pm 0.2$ .XX =  $\pm 0.15$ 

APPROVAL: BBu

UNIT: MM

SCALE:

SHEET: 2/3

DRAW: AS

DESCRIPTION: WR-WTB 1.00 MM SMT MALE VERTICAL SHROUDED HEADER

SIZE

A4

WERI PART NO: 665 3xx 124 022

G			
F			
E			
D			
C			
B			
A			
REV	DATE	FILE	BY

1

2

3

4

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## Cautions and Warnings:

This electronic component is designed and developed with the intention for use in general electronics equipments.

Before incorporating the components into any equipments in the field such as aerospace, aviation, nuclear control, submarine, transportation, (automotive control, train control, ship control), transportation signal, disaster prevention, medical, public information network etc. where higher safety and reliability are especially required or if there is possibility of direct damage or injury to human body, Würth Elektronik must be asked for a written approval.

In addition, even electronic component in general electronic equipments, when used in electrical circuits that require high safety, reliability functions or performance, the sufficient reliability evaluation-check for the safety must be performed before by the user before usage.

A

B

C

RoHS Compliant

G				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15	 <b>WÜRTH ELEKTRONIK</b>	
F							
E							
D							
C				APPROVAL: JC	UNIT: MM	DESCRIPTION: DISCLAIMER	SIZE <b>A4</b>
B					SCALE:		
A	10-SEP-14	PDF	QL		SHEET: 3/3	WERI PART NO: DISCLAIMER	
REV	DATE	FILE	BY		DRAW: QL		

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