

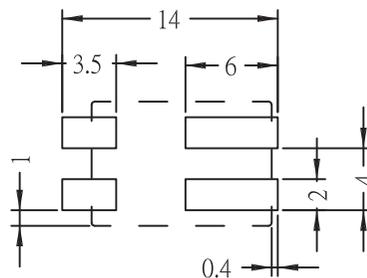
1

2

3

4

5



PCB LAYOUT - COMPONENT VIEW

TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR: PPA-GF
 FLAMMABILITY RATING: UL94V0
 COLOR: GREY
 CONTACT MATERIAL: COPPER ALLOY
 CONTACT PLATING: TIN OVER Ni

ENVIRONMENTAL
 OPERATING TEMPERATURE: -35°C UP TO +105°C
 COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL
 CURRENT RATING: 9 A
 WORKING VOLTAGE: 250 VAC
 DIELECTRIC WITHSTANDING VOLTAGE: 1500 VAC/MIN
 CONTACT RESISTANCE: 20 mΩ MAX

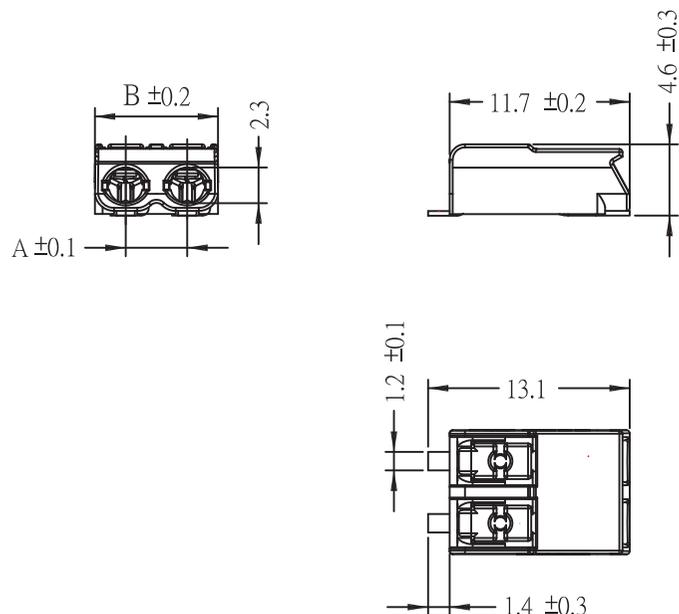
STANDARD
 CERTIFIED: E323964

MECHANICAL
 SOLID WIRE: 24-18 AWG / 0,205-0,823 mm²
 STRANDED WIRE: 24-18 AWG / 0,205-0,823 mm²

WIRE STRIP LENGTH: 8 UP TO 9 mm
 PITCH: 4 mm

SOLDERING
 JEDEC LEAD FREE REFLOW SOLDERING PROCESS

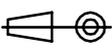
PACKAGING
 TAPE & REEL



$$A = (\text{nb. pin} - 1) \times \text{pitch}$$

$$B = \text{nb. pin} \times \text{pitch}$$

RoHS Compliant

G				PROJECTION: 	GENERAL TOLERANCE ±0,1	 WÜRTH ELEKTRONIK	DESCRIPTION: SERIE 400 - WTB CONNECTOR HORIZONTAL SMT - WR-LECO	SIZE A4
F								
E								
D								
C			APPROVAL: FBr	UNIT: MM				
B	11-MAY-16	CERTIF. CULUS	AK		SCALE:			
A	18-FEB-15	PDF	AK		SHEET: 1/3		WERI PART NO: 695 4xx 400 222	
REV	DATE	FILE	BY		DRAW: AK			

1

2

3

4

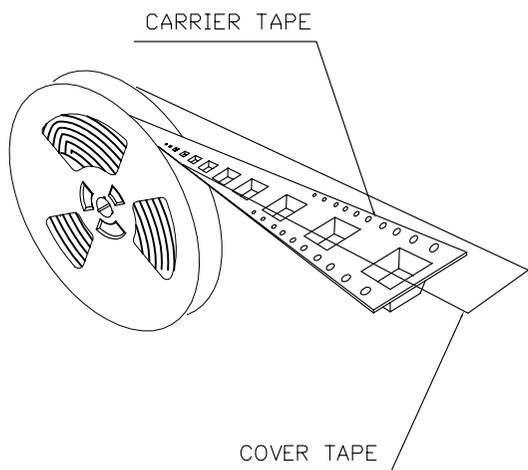
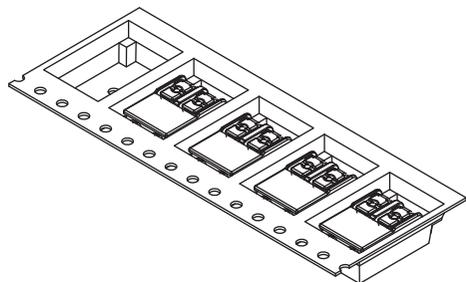
5

A

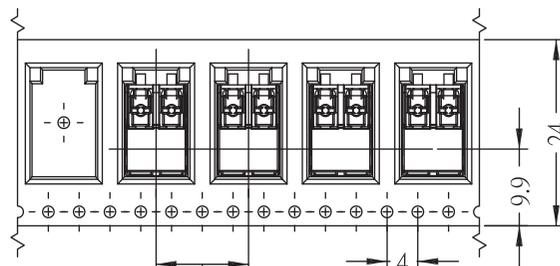
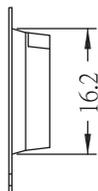
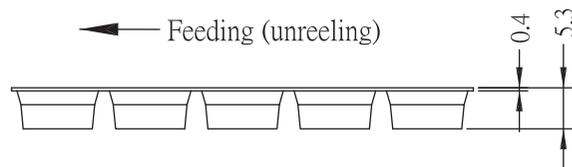
B

C

D



← Feeding (unreeling)



$$L = (\text{Pole} \times 4) + 4 \pm 0.2$$

RoHS Compliant

G			
F			
E			
D			
C			
B			
A			
REV	DATE	FILE	BY

PROJECTION:

APPROVAL: FBr

GENERAL TOLERANCE

±0,1

UNIT: MM

SCALE:

SHEET: 2/3

DRAW: AK



DESCRIPTION: SERIE 400 - WTB CONNECTOR HORIZONTAL SMT - WR-LECO

WERI PART NO: 695 4xx 400 222

SIZE

A4

1

2

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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		
F							
E							
D							
C				APPROVAL: JC	UNIT: MM	DESCRIPTION: DISCLAIMER	SIZE A4
B					SCALE:		
A	10-SEP-14	PDF	QL		SHEET: 3/3	WERI PART NO: DISCLAIMER	
REV	DATE	FILE	BY		DRAW: QL		

D