

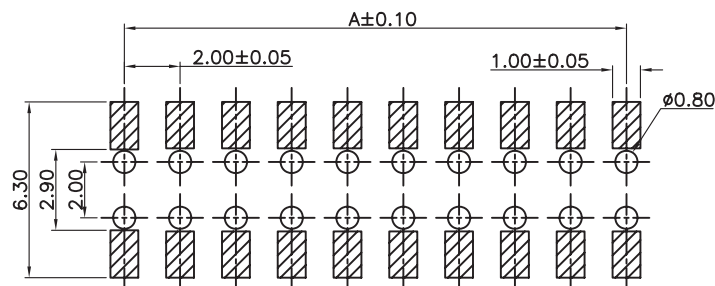
1

2

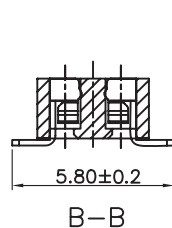
3

4

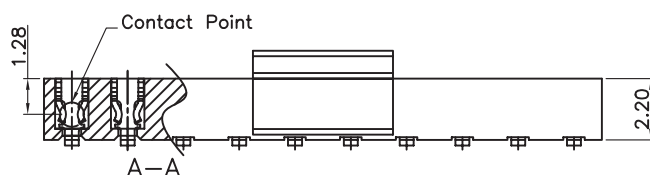
5



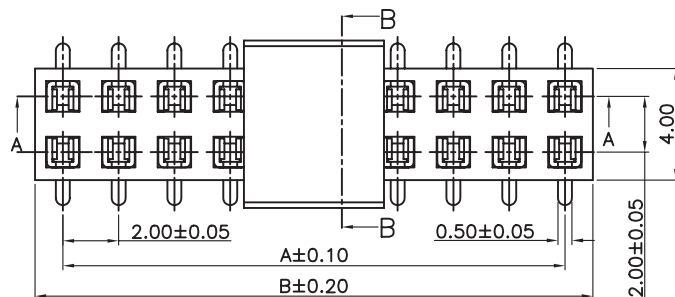
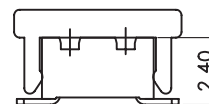
PCB LAYOUT - COMPONENT VIEW



B-B



A-A



TECHNICAL CHARACTERISTICS

MATERIAL

INSULATOR: LCP
 FLAMABILITY RATING: UL94-V0
 COLOR: BLACK
 CONTACT MATERIAL: COPPER ALLOY
 CONTACT TYPE: STAMPED
 CONTACT PLATING: GOLD
 QUALITY CLASS: 3 AS PER CECC 75 301-802
 PITCH: 2.00MM

ENVIRONMENTAL

OPERATING TEMPERATURE: -40 UP TO 105°C
 COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL

CURRENT RATING: 2A MAX
 WORKING VOLTAGE: 250V AC
 INSULATOR RESISTANCE: >1000 MOHM
 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC/MN
 CONTACT RESISTANCE: 20 MOHM MAX

SOLDERING

JEDEC LEAD FREE WAVE SOLDERING PROCESS

PACKAGING

TAPE & REEL WITH CAP

DIMENSION

A = 2.00 x (NB. PIN / 2 - 1)
 B = 2.00 x (NB. PIN / 2)

RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

.X = +/- 0.2

.XX = +/- 0.15



APPROVAL: GMo

UNIT: MM

SCALE:

SHEET: 1/3

DRAW: MIKE

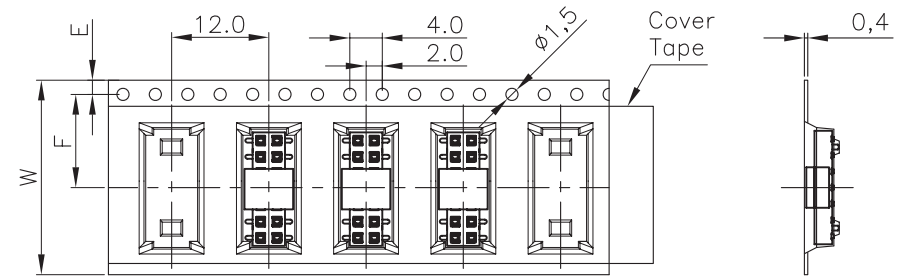
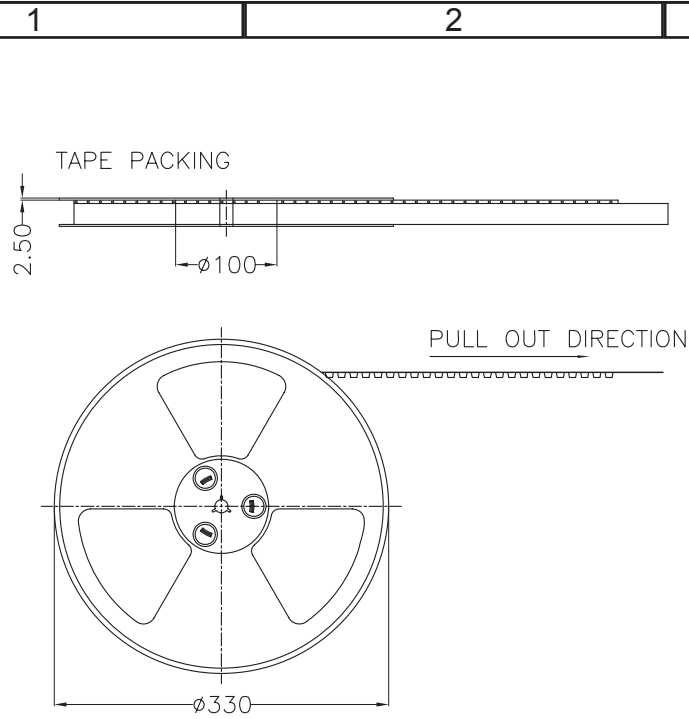
DESCRIPTION: 2.00MM DUAL SMT SOCKET HEADER BOTTOM ENTRY

WERI PART NO: 621 3xx 218 21

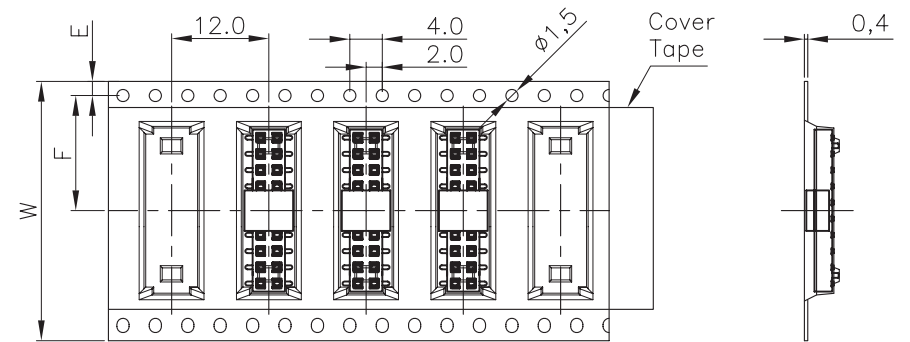
SIZE

A4

G			
F			
E			
D			
C	03-AUG-16	TEMPERATURE	AK
B	07-JAN-15	DIM A & B	QL
A	24-MAR-08	PDF	JP
REV	DATE	FILE	BY



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



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

Pin.	W	F	Pcs/R	R/Cartron	Pcs/Cartron
04-08	16	7.5	1000	12	12000
10-14	24	11.5	1000	9	9000
16-20	32	14.2	1000	7	7000
22-32	44	20.2	1000	5	5000
34-44	56	26.2	1000	4	4000
46-60	72	34.2	1000	3	3000

- Note:
- 1.Material : Black PS
 - 2.Thickness : 0.40±0.05mm
 - 3.Component load per 13" reel :1000 pcs.
 - 4.Carton Size:350*350*296(mm)

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15	
G						
F						
E						
D						
C			APPROVAL: GMo	UNIT: MM	DESCRIPTION: 2.00MM DUAL SMT SOCKET HEADER BOTTOM ENTRY	SIZE A4
B				SCALE:		
A				SHEET: 2/3		
REV	DATE	FILE	BY	DRAW: MIKE		

1

2

3

4

5

Cautions and Warnings:

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

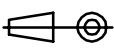

Before incorporating the components into any equipments in the field such as aerospace, aviation, nuclear control, submarine, transportation, (automotive control, train control, ship control), transportation signal, disaster prevention, medical, public information network etc. where higher safety and 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				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15		DESCRIPTION: DISCLAIMER	SIZE A4
G								
F								
E								
D								
C				APPROVAL: JC	UNIT: MM	WERI PART NO: DISCLAIMER	SIZE A4	
B				SCALE:				
A	10-SEP-14	PDF	QL	SHEET: 3/3				
REV	DATE	FILE	BY	DRAW: QL				

D