

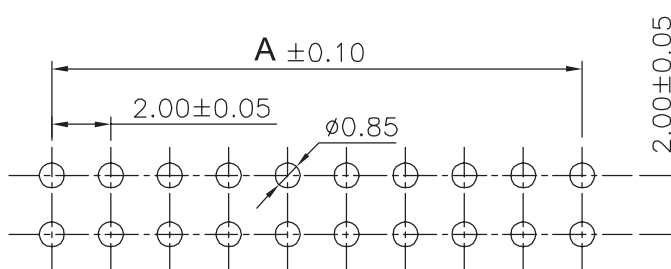
1

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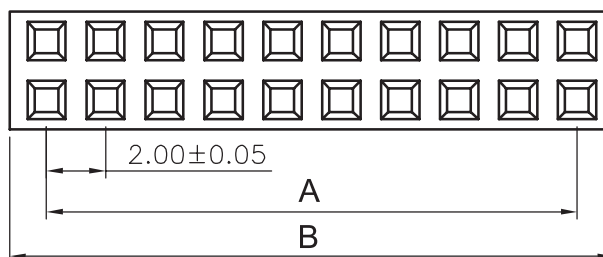
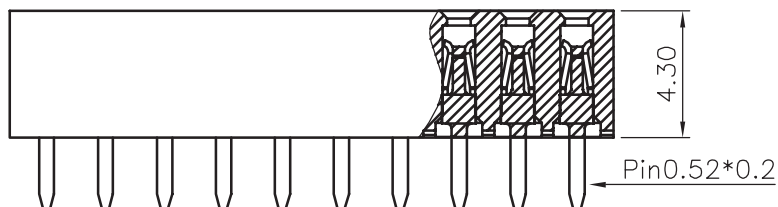
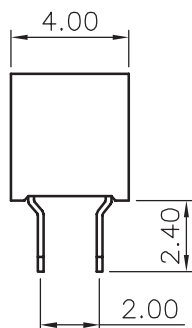
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PCB LAYOUT - COMPONENT VIEW



TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR: PA9T
 FLAMMABILITY 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: 2 A MAX
 WORKING VOLTAGE: 250 VAC
 INSULATOR RESISTANCE: >1000 MΩ
 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC/MIN
 CONTACT RESISTANCE: 20 mΩ MAX

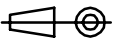

STANDARD
 CERTIFIED: E323964

SOLDERING
 JEDEC LEAD FREE WAVE SOLDERING

PACKAGING
 TUBE

DIMENSION
 A = 2.00 x (NB. PIN / 2 - 1)
 B = 2.00 x (NB. PIN / 2) + 0.5

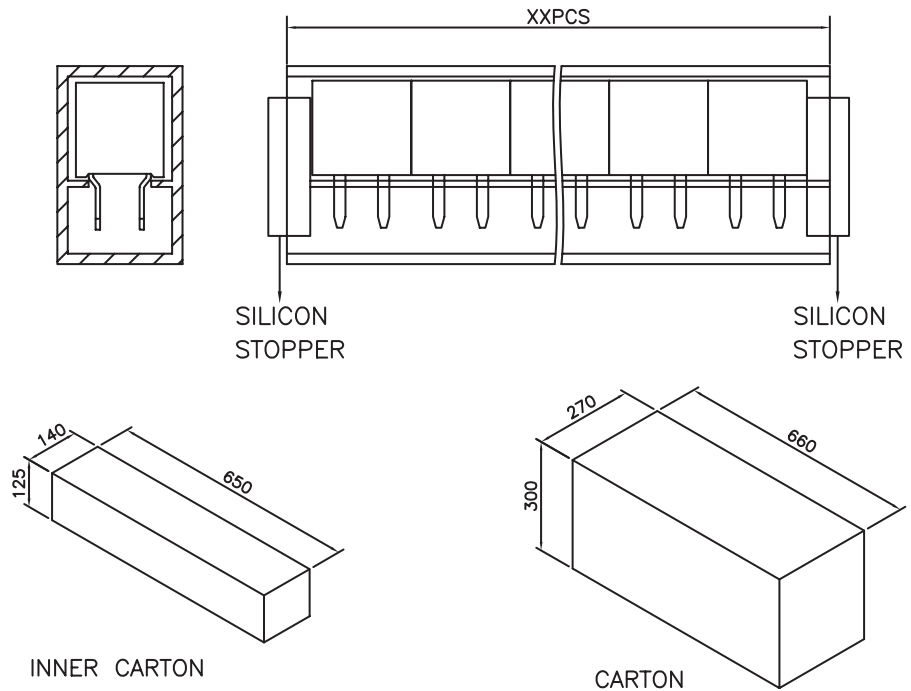
RoHS Compliant

G	04-DEC-14	GENERAL UPDATE	AS	PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15	
F	25-NOV-09	STANDARD	JP			
E	26-JAN-09	PACKAGING	JP			
D	23-NOV-07	MODIFICATIONS	EC			
C	18-DEC-06	DRAW	EC	APPROVAL: GMo	UNIT: MM	DESCRIPTION: WR-PHD - 2.00MM DUAL SOCKET HEADER
B	30-MAR-04	LEAD FREE	JP		SCALE:	
A	06-MAR-99	PDF	JP		SHEET: 1/3	WERI PART NO: 620 0xx 218 21
REV	DATE	FILE	BY		DRAW: AS	

SIZE

A4

Pin.	Pcs/Tube	Pcs/Inner Carton	Pcs/Carton	Pin.	Pcs/Tube	Pcs/Inner Carton	Pcs/Carton
4	135	32400	129600	44	13	3120	12480
6	94	22560	90240	46	13	3120	12480
8	72	17280	69120	48	12	2880	11520
10	58	13920	55680	50	12	2880	11520
12	49	11760	47040	52	11	2640	10560
14	42	10080	40320	54	11	2640	10560
16	37	8880	35520	56	10	2400	9600
18	33	7920	31680	58	10	2400	9600
20	30	7200	28800	60	10	2400	9600
22	27	6480	25920	62	9	2160	8640
24	25	6000	24000	64	9	2160	8640
26	23	5520	22080	66	9	2160	8640
28	21	5040	20160	68	9	2160	8640
30	20	4800	19200	70	8	1920	7680
32	18	4320	17280	72	8	1920	7680
34	17	4080	16320	74	8	1920	7680
36	16	3840	15360	76	8	1920	7680
38	16	3840	15360	78	7	1680	6720
40	15	3600	14400	80	7	1680	6720
42	14	3360	13440				



Note:
 1,Dimension
 Tube Size: L=635mm
 Inner Carton Size:650(L)X140(W)X125(H) (mm)
 Carton Size:660(L)X270(W)X300(H) (mm)
 2,Quantity:
 240 Tube/Inner Carton
 4 Inner Carton/Carton

RoHS Compliant				PROJECTION:	GENERAL TOLERANCE		DESCRIPTION: WR-PHD - 2.00MM DUAL SOCKET HEADER WERI PART NO: 620 0xx 218 21	SIZE A4
					.X = +/- 0.2 .XX = +/- 0.15			
				APPROVAL: GMo	UNIT: MM			
A	04-DEC-14	PDF	AS		SCALE:			
REV	DATE	FILE	BY		SHEET: 2/3			
					DRAW: AS			

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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	 WÜRTH ELEKTRONIK	
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		

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