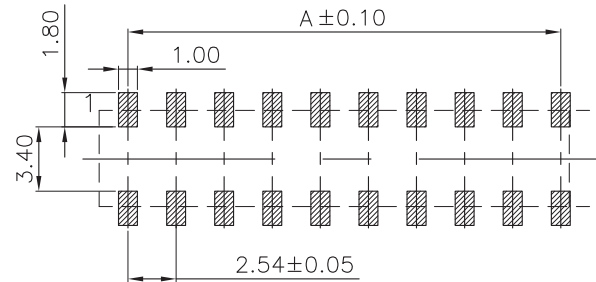
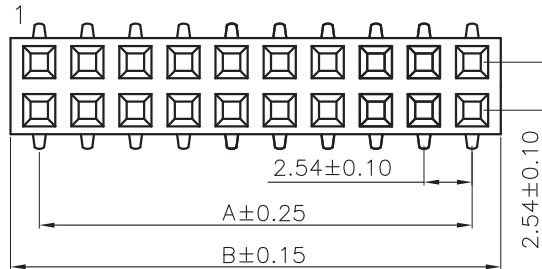
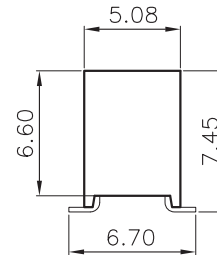
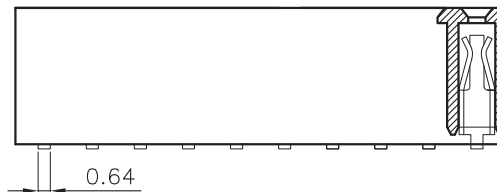


Dimension :

Poles	DIM:(mm)		Poles	DIM:(mm)	
	A	B		A	B
4	2.54	5.58	24	27.94	30.98
6	5.08	8.12	26	30.48	33.52
8	7.62	10.66	28	33.02	36.06
10	10.16	13.20	30	35.56	38.60
12	12.70	15.74	32	38.10	41.14
14	15.24	18.28	34	40.64	43.68
16	17.78	20.82	36	43.18	46.22
18	20.32	23.36	38	45.72	48.76
20	22.86	25.90	40	48.26	51.30
22	25.40	28.44			



PCB LAYOUT - COMPONENT VIEW



TECHNICAL CHARACTERISTICS

**MATERIAL**  
 INSULATOR: PA 9T  
 FLAMABILITY RATING: UL94-V0  
 MAX TEMPERATURE: 260°C 10 S  
 COLOR: BLACK  
 CONTACT MATERIAL: COPPER ALLOYS  
 CONTACT TYPE: STAMPED  
 CONTACT PLATING: GOLD  
 QUALITY CLASS: 3 AS PER CECC 75 301-802  
 PITCH: 2.54MM

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

**ELECTRICAL**  
 CURRENT RATING: 3A MAX  
 WORKING VOLTAGE: 250V AC  
 INSULATOR RESISTANCE: >1000 MOHM  
 WITHSTANDING VOLTAGE: 600V AC/MN  
 CONTACT RESISTANCE: 20 mOHM MAX

**SOLDERING**  
 JEDEC LEAD FREE REFLOW SOLDERING

**PACKAGING**  
 TUBE

**DIMENSION**  
 A = 2.54 x (NB. PIN / 2 - 1)  
 B = (2.54 x NB. PIN / 2) + 0.5

RoHS Compliant

PROJECTION:



APPROVAL: GM

GENERAL TOLERANCE

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



UNIT: MM

SCALE:

SHEET: 1/2

DRAW: MARY

DESCRIPTION: PHD 2.54MM DUAL SMT SOCKET HEADER

WERI PART NO: 610 0xx 218 21

SIZE

**A4**

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.

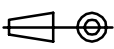

In addition, even electronic component in general electronic equipments, when used in electrical circuits that require high safety, reliability functions or performance, the sufficient reliability evaluation-check for the safety must be performed before by the user before usage.

A

B

C

RoHS Compliant

G				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15		
F							
E							
D							
C				APPROVAL: JC	UNIT: MM	DESCRIPTION: DISCLAIMER	SIZE <b>A4</b>
B					SCALE:		
A	10-SEP-14	PDF	QL		SHEET: 1/1	WERI PART NO: DISCLAIMER	
REV	DATE	FILE	BY		DRAW: QL		

D

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