

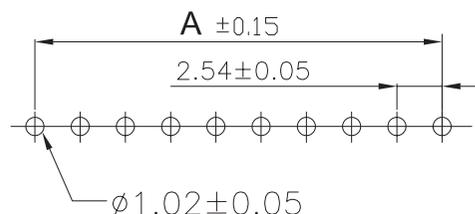
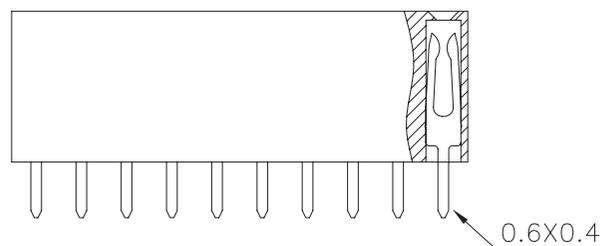
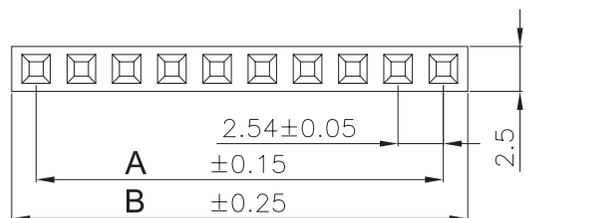
1

2

3

4

5



PCB LAYOUT - COMPONENT VIEW

TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR: PBT
 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: 2.54MM

ENVIRONMENTAL
 OPERATING TEMPERATURE: -40 UP TO 125°C
 COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL
 CURRENT RATING: 3A
 WORKING VOLTAGE: 250V AC
 INSULATOR RESISTANCE: >1000 MOHM
 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC/MN
 CONTACT RESISTANCE: 20 mOHM MAX

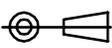
STANDARD
 CERTIFIED: E323964 / MODEL NUMBER 613-118

SOLDERING
 WAVE PROCESS ONLY

PACKAGING
 TRAY

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

RoHS Compliant

G	23-SEP-13	PACKAGING	QL	PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15	 WÜRTH ELEKTRONIK
F	07-SEP-11	PACKAGING	GG			
E	25-NOV-09	STANDARD	JP			
D	23-NOV-07	MODIFICATIONS	EC			
C	11-DEC-06	DRAW	EC	APPROVAL: RJ	UNIT: MM	DESCRIPTION: 2.54MM SOCKET HEADER
B	29-MAR-04	LEAD FREE	JP		SCALE:	
A	05-FEB-99	PDF	JP		SHEET: 1/1	WERI PART NO: 613 0xx 118 21
REV	DATE	FILE	BY		DRAW: PEARL	
						SIZE A4