

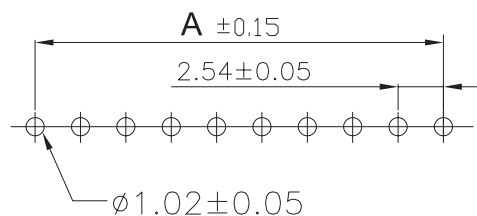
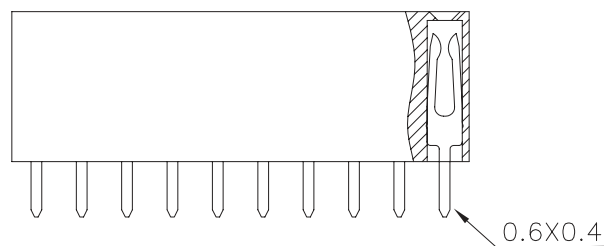
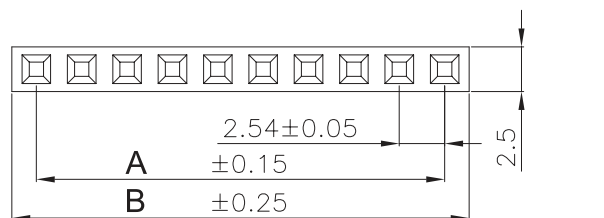
1

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

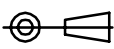

STANDARD  
 CERTIFIED: E323964 / MODEL NUMBER 613-118

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	
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 <b>A4</b>