

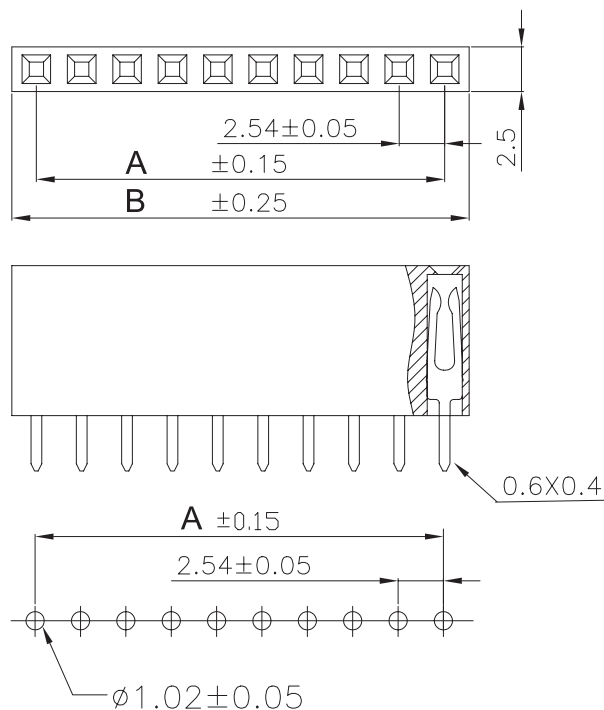
1

2

3

4

5



#### TECHNICAL CHARACTERISTICS

**MATERIAL**  
 INSULATOR: PBT  
 COLOR: BLACK  
 CONTACT MATERIAL: COPPER ALLOY  
 CONTACT TYPE: STAMPED  
 CONTACT PLATING: GOLD  
 QUALITY CLASS: 3 AS PER CECC 75 301-802  
 PITCH: 2.54MM

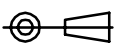

**ENVIRONMENTAL**  
 OPERATING TEMPERATURE: -40 UP TO 125°C  
 FLAMABILITY RATING: UL94-V0  
 COMPLIANCE: LEAD FREE AND ROHS

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

**SOLDERING**  
 WAVE PROCESS ONLY  
 PACKAGING  
 TRAY

**DIMENSION**  
 A =  $2.54 \times (\text{NB. PIN} - 1)$   
 B =  $2.54 \times \text{NB. PIN} + 0.5$

RoHS Compliant

G				PROJECTION: 	GENERAL TOLERANCE .X = $\pm 0.2$ .XX = $\pm 0.15$	
F						
E						
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: 6130 xx 11821
REV	DATE	FILE	BY		DRAW: PEARL	

SIZE

**A4**