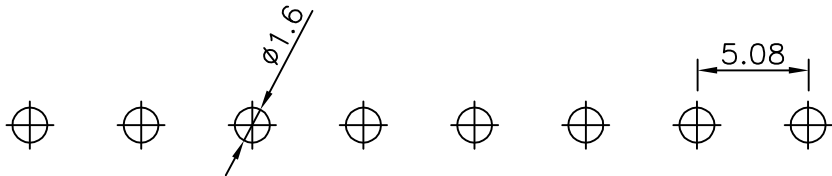
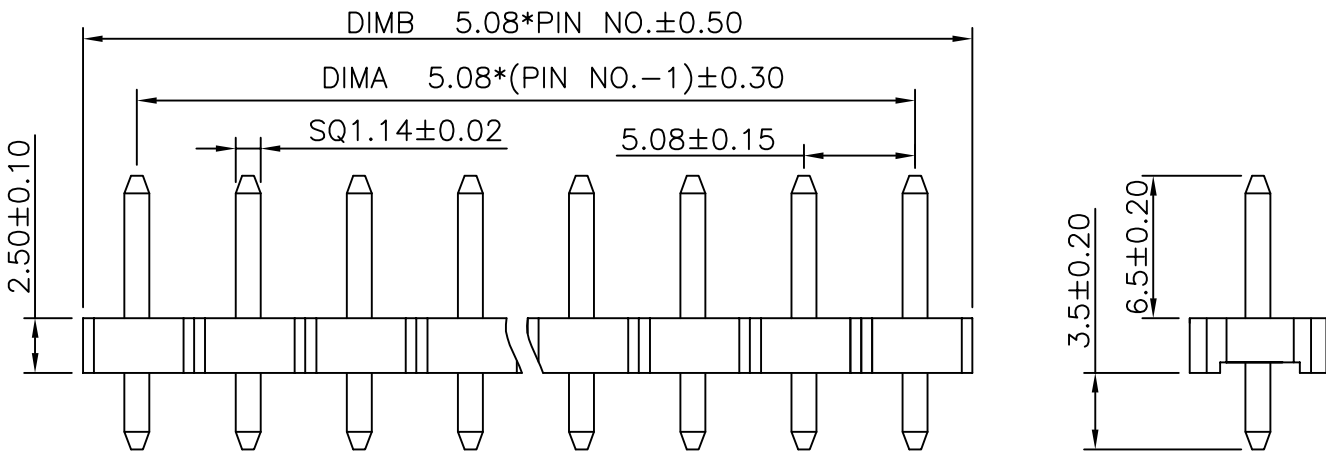
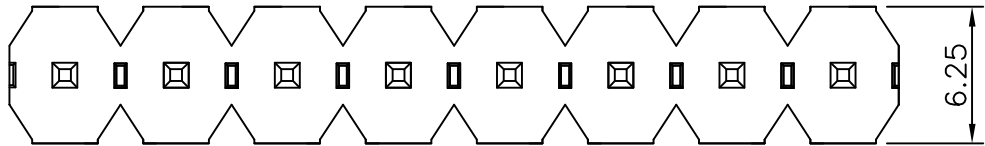


The product using material and processing must conform to the "WI-PZ-001"HSF technical standard control requirements

RoHS+HF

NOTE:  
 1.MATERIAL SPECIFICATION:  
 1-1.HOUSING: UL94V-0  
 1-2.CONTACTS: BRASS  
 2.PLATING SPECIFICATION:  
 2-1.CONTACTS:  
 TIN/GOLD FLASH PLATED OVER ALL.  
 3.MECHANICAL PERFORMANCE:  
 3-1.RETENTIVITY FORCE: 0.8kgf/PIN MIN  
 4.ELECTRICAL PERFORMANCE:  
 4-1.CURRENT RATING: 7A  
 RATED VOLTAGE : 250V  
 4-2.CONTACT RESISTANCE: 20 mΩ MAX  
 4-3.INSULATION RESISTANCE: 1000MΩ Min  
 4-4.DIELECTRIC WITHSTANDING : 800V AC  
 5.ENVIRONMENTAL PERFORMANCE:  
 5-1.OPERATING TEMPERATURE: -40°C~+105°C.  
 6.PACKAGE SPEC: PE BAG  
 7.P/N:

PH5081 25 M 0-1 XX 1 X X X 02  
 SERIES NO: | HOUSING: 1-LCP  
 HEIGHT: 25: 2.5mm | COLOR: A-BLACK  
 MALE FEMALE: | PLATING: A-ALL AU G/F  
 M-MALE  
 ANGLE: 0-180°  
 ROW NO: 1-SINGLE ROW  
 PIN Q'PY: 02~40 | TERMIPOINT: 1-DIP



Recommended PCB layout

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO:	DWG.NO:	 WanLian Technology Co., Ltd
A0	NEW RELEASE	21.10.15		LINEAR	ANGLES	APPROVED	Wang_jr	21.10.15	PH508125M0-1XX1XXX02	ENDE05	
			UNIT:mm	0.00±0.25	X'±3'	DESIGNER	Gao_Han	21.10.15	TITLE:		REV: A0 SHEET: 1/1
			SIZE: A4	0.000±0.10	X'X' ±2'	DRAWN	Gao_Han	21.10.15	Pitch 5.08mm 180°单排排针 DIP H2.5 W6.25		