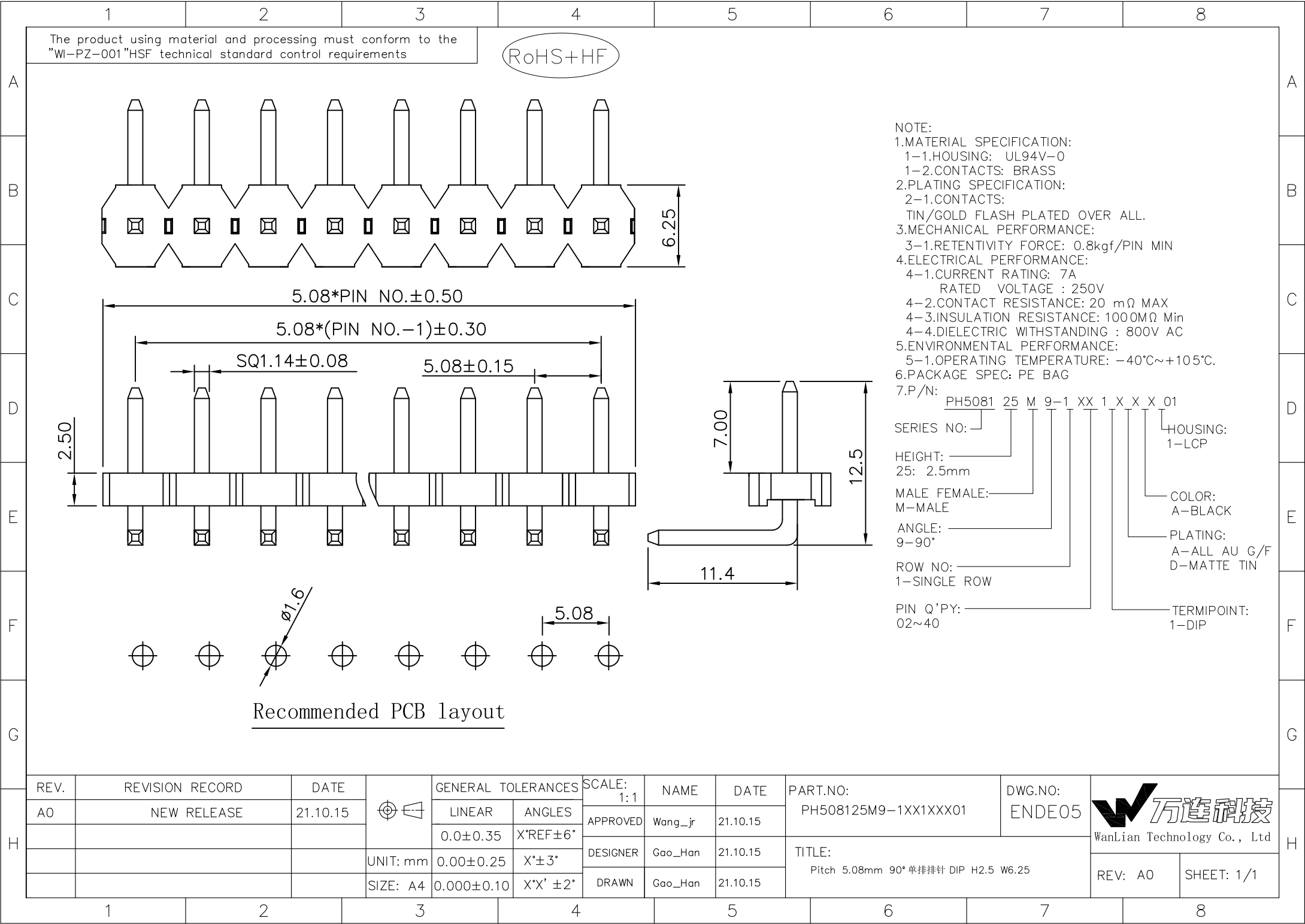




The product using material and processing must conform to the "WI-PZ-001"HSF technical standard control requirements

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 9-1 XX 1 X X X 01
SERIES NO: HOUSING: 1-LCP
HEIGHT: 25: 2.5mm
MALE FEMALE: M-MALE
ANGLE: 9-90°
ROW NO: 1-SINGLE ROW
PIN Q'PY: 02~40
COLOR: A-BLACK
PLATING: A-ALL AU G/F D-MATTE TIN
TERMIPOINT: 1-DIP

Recommended PCB layout

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE:	NAME	DATE	PART.NO:	DWG.NO:	
A0	NEW RELEASE	21.10.15		LINEAR	ANGLES	1: 1			PH508125M9-1XX1XXX01	ENDE05	
				0.0±0.35	X*REF±6°	APPROVED	Wang_jr	21.10.15			
				0.00±0.25	X*±3°	DESIGNER	Gao_Han	21.10.15	TITLE:		
			UNIT: mm	0.000±0.10	X*X' ±2°	DRAWN	Gao_Han	21.10.15	Pitch 5.08mm 90°单排排针 DIP H2.5 W6.25		
			SIZE: A4								

WanLian Technology Co., Ltd
REV: A0 SHEET: 1/1