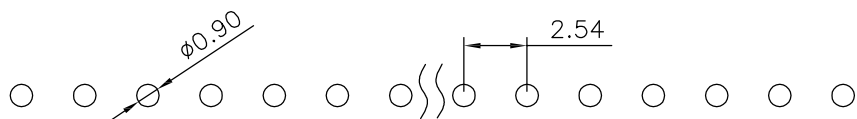
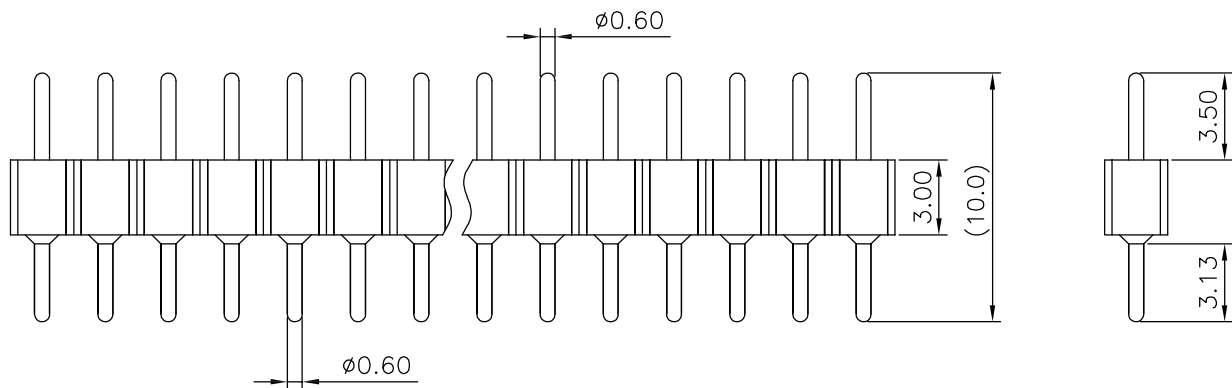
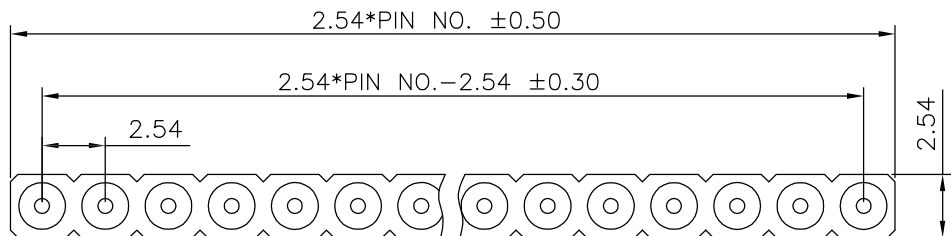


The product using material and processing must conform to the "WI-PZ-001" HSF technical standard control requirements

RoHS



P. C. B layout

Material:  
 Pin(outer sleeve): Brass,machined CuZn38Pb2  
 Plating(outer sleeve):  
 Tin plated:2 $\mu$ m/80 $\mu$ "Ni, 5 $\mu$ m/200 $\mu$ "Sn  
 Gold Plated: 2 $\mu$ m/80 $\mu$ "nickelfull gold  
 plating(contact):2 $\mu$ m/80 $\mu$ "nickel, gold or Tin plated  
 Insulator black(housing): PPS (UL94V-0)

Electrical:  
 Current rating: 3Amps/contact max.  
 Contact resistance:  $\leq 4m\Omega$ /contact  
 Insulation resistance:  $\geq 1000M\Omega$  at V=100V  
 Operating voltage: 60VAC/DC

Mechanical:  
 Mechanical life cycle:min.200  
 Operating temperatures: Gold Plated:-55°C to+105°C  
 Tin plated:-40°C to+105°C  
 Soldering temperature: +260°C,10s max  
 PACKAGE SPEC: Tube

P/N:  
 MP2541 30 M 0-1 XX 1 X X X 17  
 SERIES NO: [ ] HOUSING: 1-PPS  
 HEIGHT: [ ] COLOR: A-BLACK  
 30: 3.0mm  
 MALE FEMALE: [ ] PLATING: A-ALL AU G/F  
 M-MALE 1-G/F  
 ANGLE: [ ] C-BRIGHE TIN  
 0-180°  
 ROW NO: [ ]  
 1-SINGLE ROW  
 PIN Q' PY: [ ] TERMIPOINT: 1-DIP  
 02~40

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO:	DWG.NO:	 WanLian Technology Co., Ltd
A0	NEW RELEASE	22.10.28		LINEAR	ANGLES	APPROVED	Wang_jr	22.10.28	MP254130M0-1XX1XXX17	ENDE05	
			UNIT:mm	0.00±0.25	X'±3'	DESIGNER	Han_Gao	22.10.28	TITLE:		REV: A0 SHEET: 1/1
			SIZE: A4	0.000±0.10	X'X' ±2'	DRAWN	LanXuan_Hou	22.10.28	Pitch 2.54mm 180° Pin Header SING ROW DIP TYPE		