

# ROHS

## Materials

Pin: Brass, machined, (H159-3)  
 Plating: Gold plated: 1.25u"m/50u"nickel, full gold  
 Insulator body (black): PPS (UL94V-0)

## Electrical

Current rating: 3 Amps/contact max.  
 Contact resistance: 20mΩ  
 Insulation resistance: 1000MΩ  
 Operating voltage: 60 AC/DC

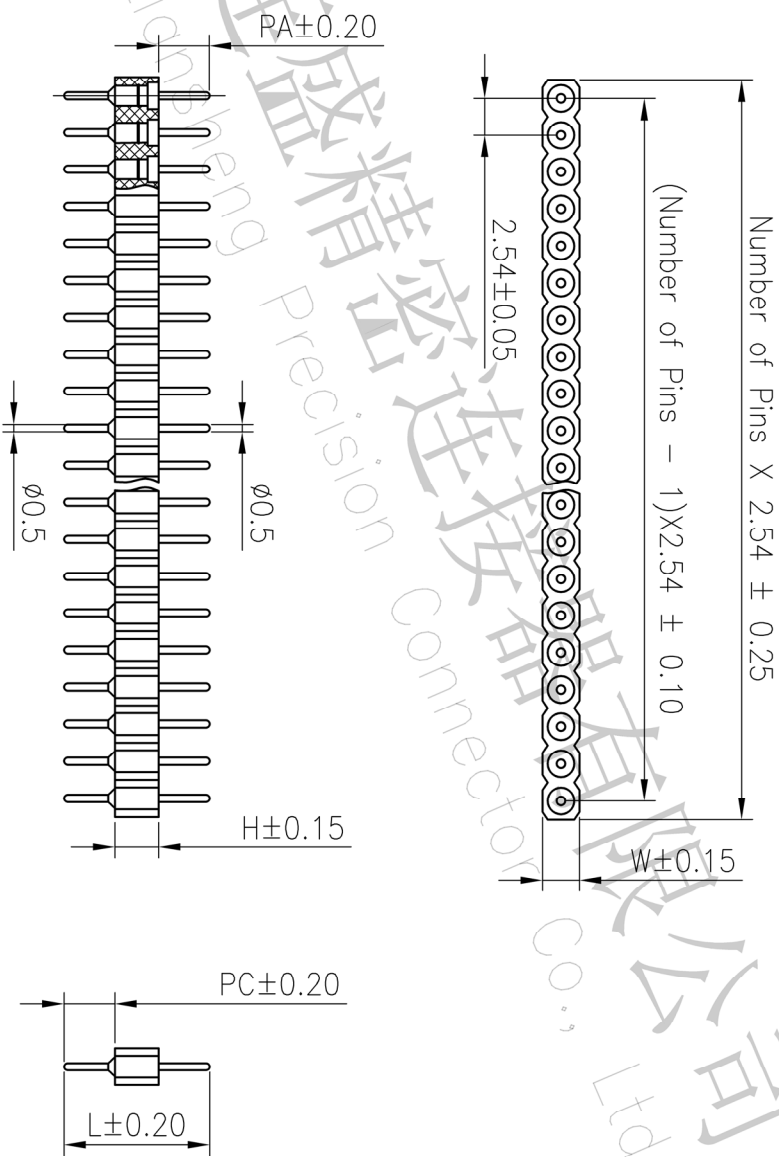
## Mechanical

Operating temperature : Gold plated: -55°C to +105°C  
 (Continuous) -67°H to +105°H  
 Tin plated: -40°C to +105°C  
 Soldering temperature: 260°C, 10s max

## Ordering Information

**P 254 11XX S X X X GO 001**

Type: Pin Header  
 Pitch: 254+2.54  
 No. of Pins Per Row: 1-40P  
 Connector Type: Straight  
 Insulator Option: Right Angle  
 Material: M-SMT  
 Packaging: Reel+Mylor  
 Contact Plating: Sn: Tin



Dimension anthesis list

ITEM	PA	PB	PC	L1	L2	L3	H	W
001	3.50		3.50	10.0			3.0	2.54

**深圳市连盛精密连接器有限公司**  
 Shenzhen Liansheng Precision Connector Co., Ltd.

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION		DRAW		SCALE		FIT	SHEET	PROJ.	TITLE:
				X.XX	±0.30	DRAW	UNIT	mm	SIZE				
A0	2014.04.01	NEW DRAWING		X.XX	±0.20	CHECK		A4		1/1			PART NO.
1				Angle	±3°	APPROVE							2.54PH H=3.0 1XNP L=10.0 180度