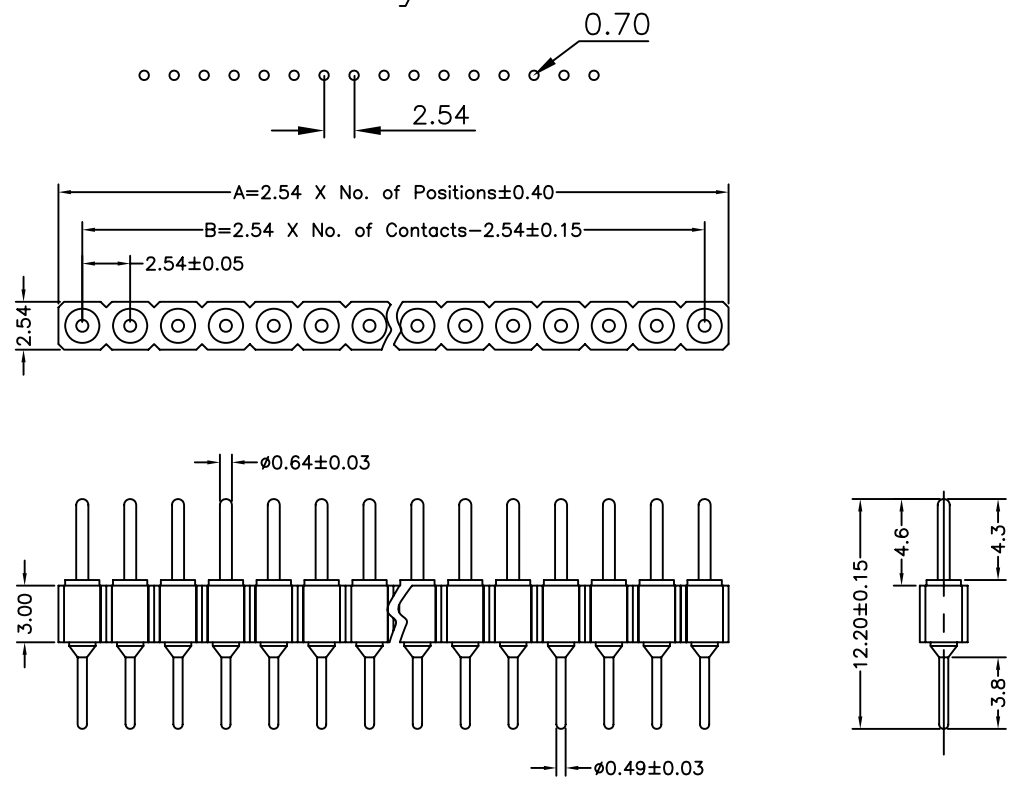


# P.C.B. Layout



# Technical Data

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 $\mu$ "Ni,Full gold  
 Insulator(black): Black (PPS) UL94V-0

Electrical:  
 Current rating: 3Amps/contact max.  
 Contact resistance:  $\leq 4m\Omega$ /contact  
 Insulation resistance:  $\geq 5000M\Omega$  at V=500V  
 Dielectric Withstanding Voltage: 1000V AC Min  
 Operating voltage: 60VAC/DC

Mechanical:  
 Operating temperatures: Gold Plated:-55 $^{\circ}$ C to+125 $^{\circ}$ C  
 Tin plated:-40 $^{\circ}$ C to+105 $^{\circ}$ C  
 Soldering temperature: +260 $^{\circ}$ C,10s max.

SP-D41x-1Xxx-LF  
 LEADFREE  
 T: TIN/PLATE  
 G: GOLD/PLATE

RoHS Compliant



煜倫股份有限公司

PART NO. SP-D41x-1Xxx		CHECKED BY CY		TOLERANCES ARE .X ± 0.2 .XX ± .XXX ± AWG	DESCRIP TION:			
DWG NO. SP-D41x-1Xxx		DRAWING BY						
FILE NO.		PROJECTION		AREA	REVISIONS	HK	DATE	
UNIT / mm	SCALE 1:1							