

**DESCRIPTION** : PIN HEADER 2.54mm PITCH, SINGLE ROW, RIGHT ANGLE **PART NO:** P9102-XX-12-1X

RoHS



**PHYSICAL DATA**

MATERIAL : REFER TABLE  
 FLAMMABILITY : UL94V-0  
 CONTACT : COPPER ALLOY, GOLD PLATED  
 FINISH : REFER TABLE

**ELECTRICAL DATA**

CURRENT RATING : 5A  
 INSULATION RESISTANCE : 1000M OHMS MIN  
 CONTACT RESISTANCE : 20m OHMS MAX.  
 DIELECTRIC WITHSTANDING : 1000V AC/MIN

**MECHANICAL DATA**

PIN RETENTION FORCE : 0.8Kg. MIN  
 MECHANICAL LIFE : 500 CYCLES MIN.

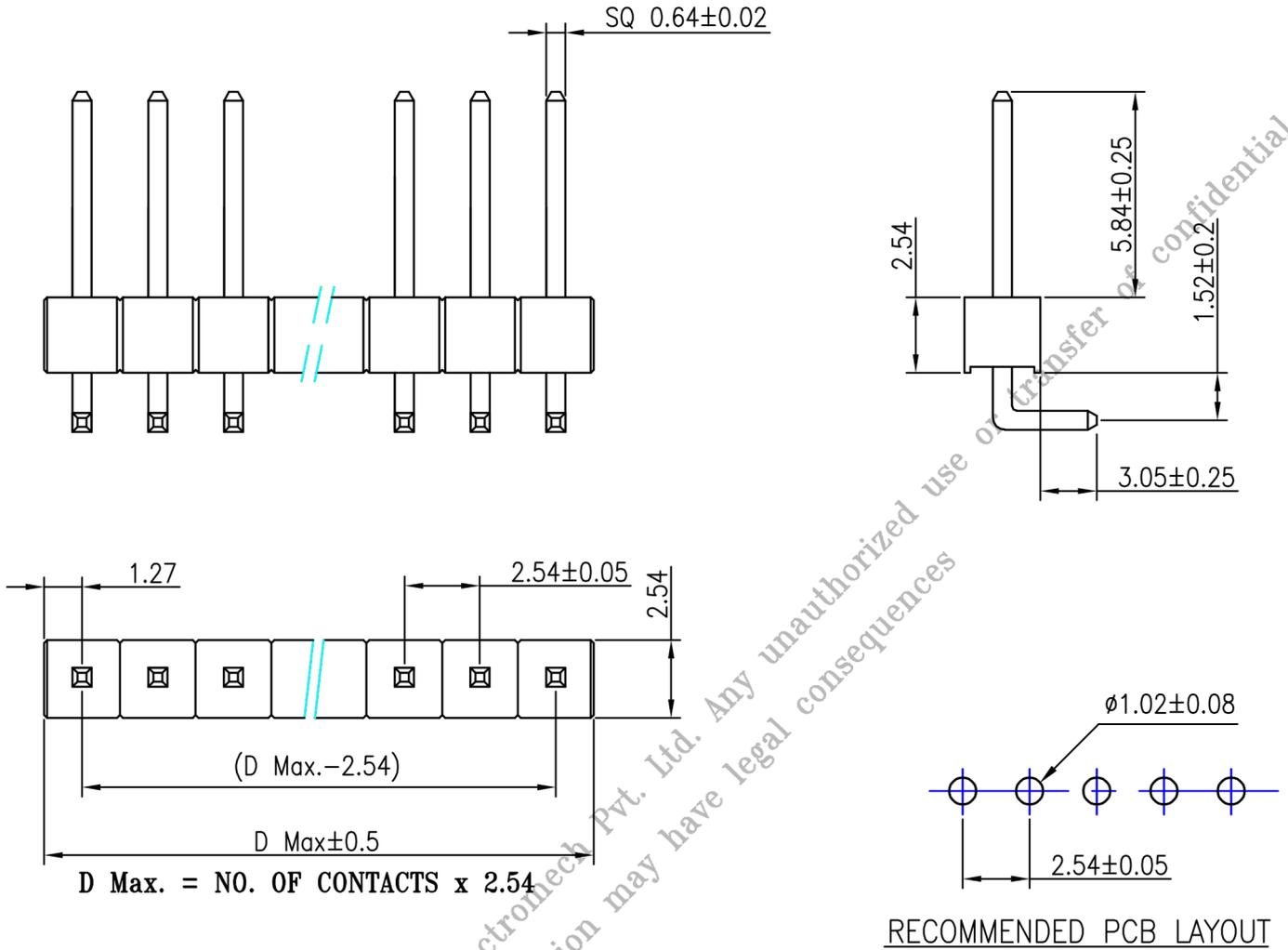
**ENVIRONMENTAL DATA**

OPERATING TEMPERATURE : -40° TO +105°C  
 SOLDERING TEMPERATURE : PBT(230°C FOR 3 TO 5 SEC)  
 NYLON(260°C FOR 5 SEC)



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**ORDERING INFORMATION**

**P9102-XX-12-1X**

NO OF CONTACTS ABOVE/BELOW PLATING  
(1-40)

MATERIAL	
BLANK	PBT
N	NYLON

Projection:



Scale: NTS

Sht. Size: A4

Gen. Tol.:  $\pm 0.3$ mm  
 $\pm 2^\circ$

ALL DIMENSIONS ARE IN MM.  
IF UNLESS OTHERWISE SPECIFIED.