



**P.C.B. LAYOUT**

NOTES:

1. Rating: 300V 25A (IEC 250V 24A)  
PITCH: 5.00mm
2. Insulation Withstands Voltage:  
AC 2000V at 1 Minute
3. Insulation Resistance:  
500MΩ or more at DC500V
4. Using Temperature Range:  
-40°C~+105°C
5. Screw Torque Value: 4.6kgf-cm
6. Suitable Electric Wire:  
24~12 AWG (IEC 0.5~2.5mm<sup>2</sup>)
7. RoHS compliance

TBH050-R18-xx-LF  
LEADFREE

RoHS Compliant

4	SOLDER PIN	COPPER ALLOY	Tin Plated
3	WIRE CAGE	STEEL	M2.5/Zn Plated
2	SCREW	STEEL	M2.5/Zn Plated
1	HOUSING	PA66	UL94-V2 GREEN
ITEM	NAME OF PART	MATERIAL	NOTES



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PART NO. TBH050-R18-xx		CHECKED BY CY		TOLERANCES ARE .X ± .XX ± .XXX ± AWG	DESCRIP TION:
DWG NO. TBH050-R18-xx		DRAWING BY			
FILE NO.		PROJECTION		AREA	REVISIONS
UNIT / mm	SCALE 1:1			HK	DATE