PLUG IN TYPE TERMINAL BLOCK

TÜV R50130520
E133988(R)

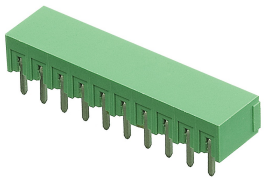
ETB47 SERIES	SOCKET TYPE	PITCH=3.81mm

FEATURES

- Special wire protector design to ensure reliable wire clamping
- Be capable of clamping a wide range of wire diameters
- The Male connector of plug using a twin leaf phosphor bronze contact mates with the Female socket
- The Female socket is mounted and soldered to the P.C.B.
- Good for insertion & withdrawal
- UL 94V-0 grade fire retardant engineering plastic used for the housing
- RoHS Compliant
- Halogen free series available

SPECIFICATIONS

Pitch	3.81mm
No. of pole per block	2P to 16P
Rating	7 Amp, 300 VAC
Housing	PA66
Terminals	Tin plated over Copper Alloy
Operating temperature	-30℃~+105℃ (Includes temperature rise limit)
UL Approval	300V, 7A
TUV Approval	130V, -30℃~110℃,8A Max., 0.2~1.0mm²



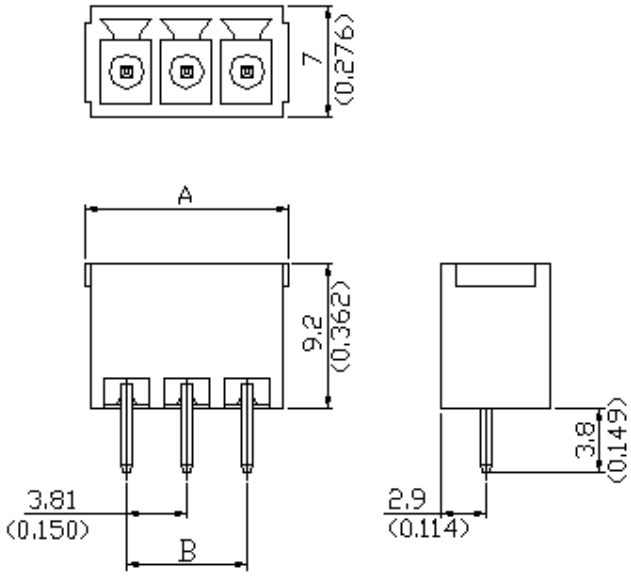
PART NUMBERING SYSTEM

ETB 47 XX X X 0 00 Z

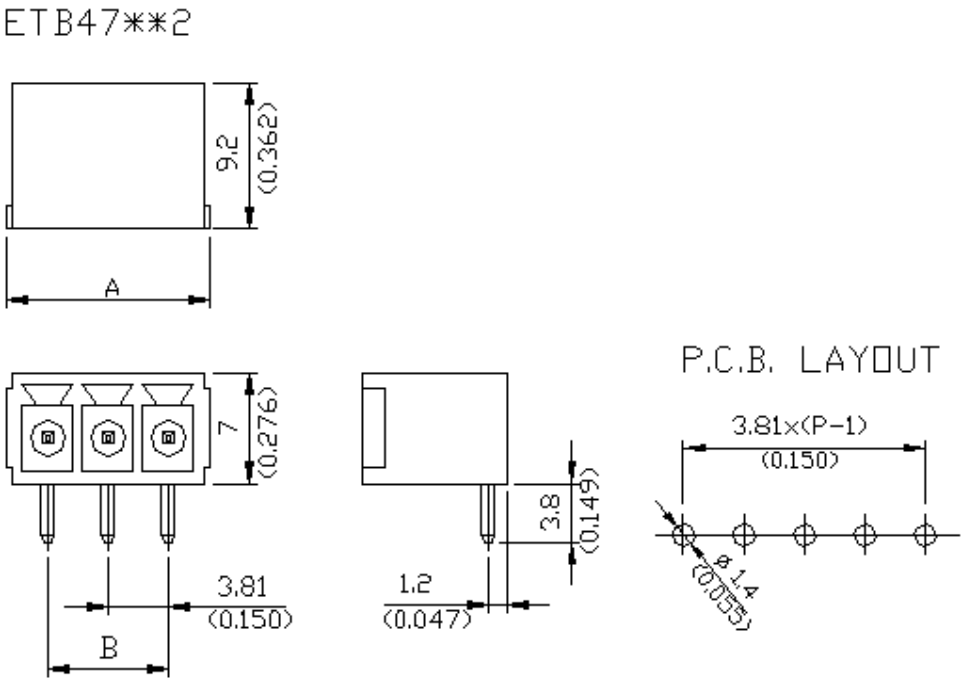
- ETB: Model
- 47: Series
- XX: Number of poles
- X: Terminal type:
  1: Straight pin type
  2: Right angle type
- X: Housing color:
  B: Blue
  G: Green
  K: Black
- 0
- 00: Special number
- Z: RoHS Compliant
  H: Halogen free series

■ DRAWING

ETB47**1



ETB47**2



POLE / DIM.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A	8.99 (0.354)	12.80 (0.504)	16.61 (0.654)	20.42 (0.804)	24.23 (0.954)	28.04 (1.104)	31.85 (1.254)	35.66 (1.404)	39.47 (1.554)	43.28 (1.704)	47.09 (1.854)	50.90 (2.004)	54.71 (2.154)	58.52 (2.304)	62.33 (2.454)

B	3.81 (0.150)	7.62 (0.300)	11.43 (0.450)	15.24 (0.600)	19.05 (0.750)	22.86 (0.900)	26.67 (1.050)	30.48 (1.200)	34.29 (1.350)	38.10 (1.500)	41.91 (1.650)	45.72 (1.800)	49.53 (1.950)	53.34 (2.100)	57.15 (2.250)