

PLUG IN TYPE TERMINAL BLOCK

TÜV R50130520
c US E133988(R)

ETB83 SERIES

SOCKET TYPE

PITCH=5.0mm

FEATURES

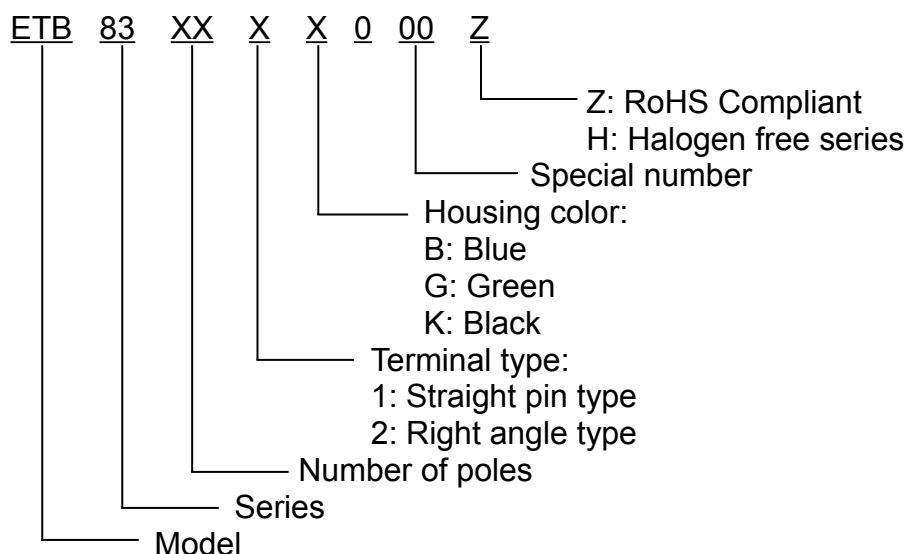
- Special wire protector design to ensure reliable wire clamping
- Be capable of clamping a wide range of wire diameters
- The Male connector of plug using a twin leaf phosphor bronze contact mates with the Female socket
- The Female socket is mounted and soldered to the P.C.B.
- Good for insertion &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

SPECIFICATIONS

- Pitch 5.0 mm
- No. of pole per block 2P to 16P
- Rating 10 Amp, 300 VAC
- Housing PA66
- Terminals Tin plated over Copper Alloy
- Operating temperature -30°C~+110°C
(Includes temperature rise limit)
- UL Approval 300V, 10A
- CUL Approval 300V, 10A
- TUV Approval 250V, -30°C~+110°C, 15A Max.,
0.2~2.5mm²

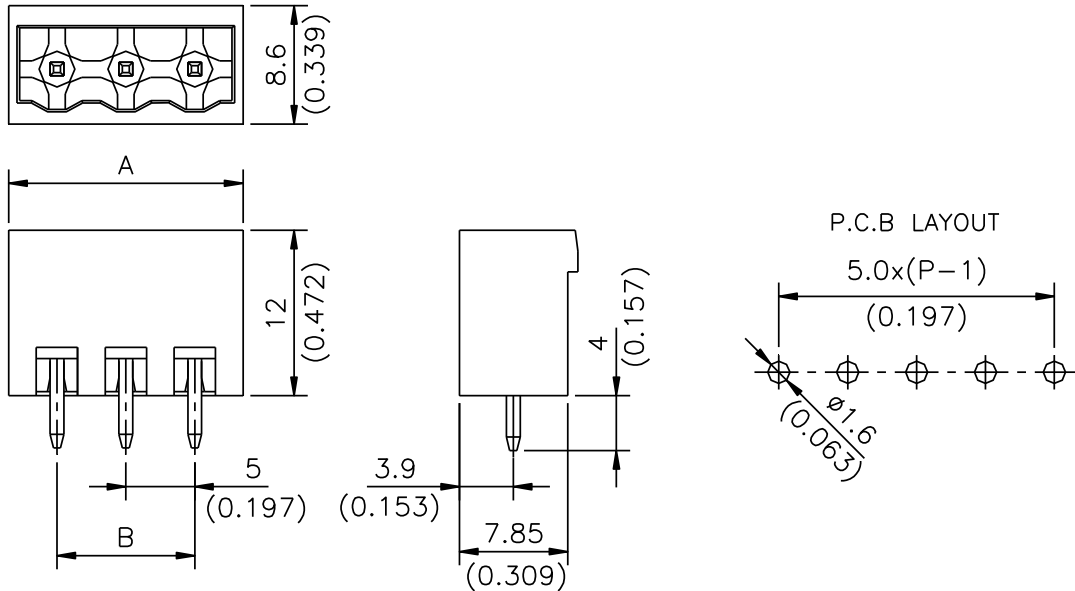


PART NUMBERING SYSTEM

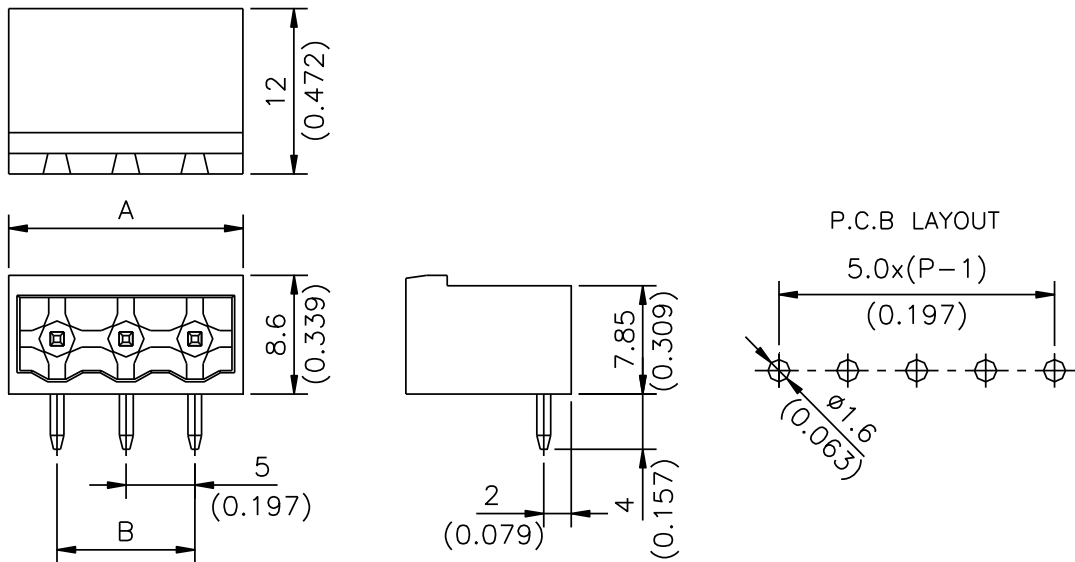


DRAWING

ETB83**1



ETB83**2



POLE DIM.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A	12 (0.472)	17 (0.669)	22 (0.866)	27 (1.063)	32 (1.260)	37 (1.457)	42 (1.654)	47 (1.850)	52 (2.047)	57 (2.244)	62 (2.441)	67 (2.638)	72 (2.835)	77 (3.031)	82 (3.228)
B	5 (0.197)	10 (0.394)	15 (0.591)	20 (0.787)	25 (0.984)	30 (1.181)	35 (1.378)	40 (1.575)	45 (1.772)	50 (1.969)	55 (2.165)	60 (2.362)	65 (2.559)	70 (2.756)	75 (2.953)

PLUG IN TYPE TERMINAL BLOCK

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E133988(R)

ETB83 SERIES

STACKABLE TYPE

PITCH=5.0mm

FEATURES

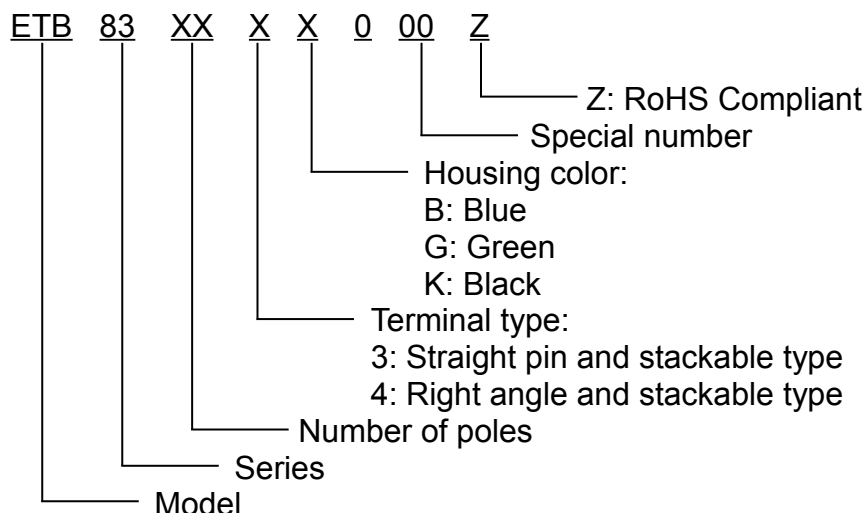
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- Housing PA66
- Terminals Tin plated over **Copper Alloy**
- Operating temperature -30°C~+110°C
(includes temperature rise limit)
- UL Approval 300V, 10A
- **CUL Approval** 300V, 10A
- TUV Approval 250V, -30°C~+110°C, 15A Max.,
0.2~2.5mm²

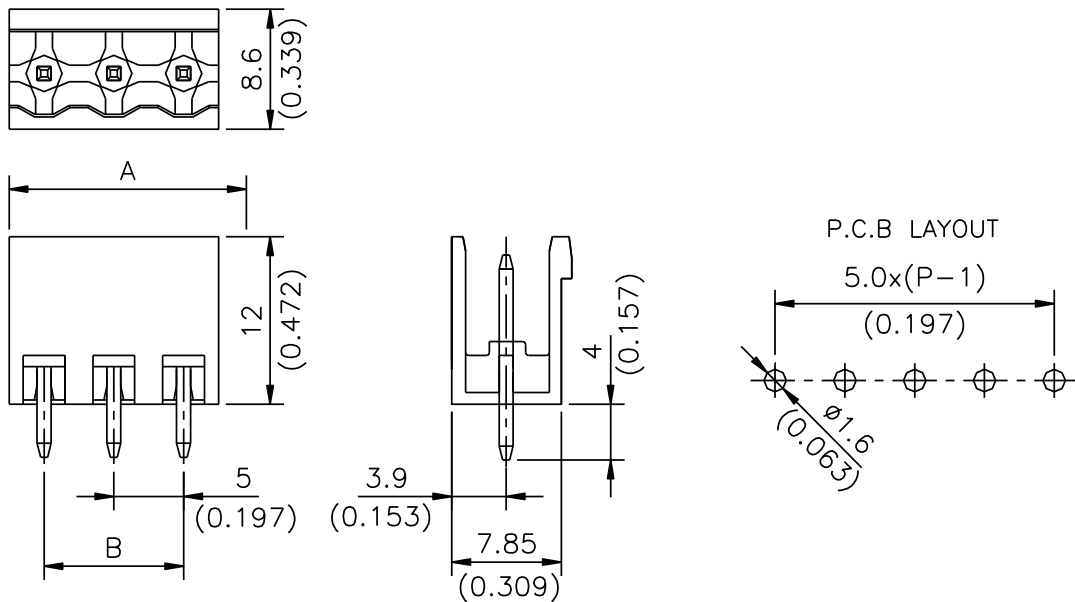


PART NUMBERING SYSTEM

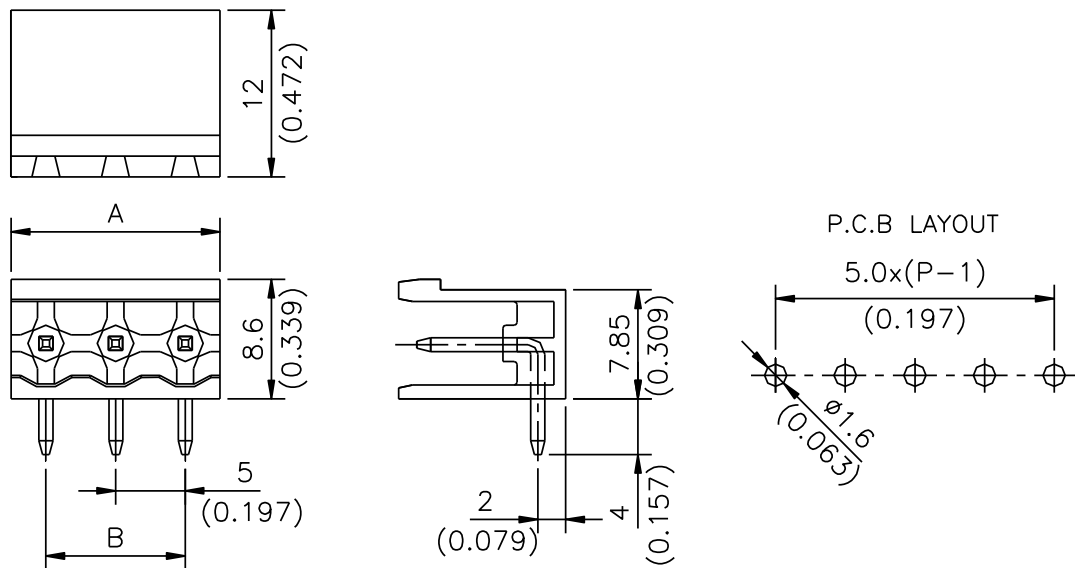


DRAWING

ETB83**3



ETB83**4



POLE DIM.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A	10 (0.394)	15 (0.591)	20 (0.787)	25 (0.984)	30 (1.181)	35 (1.378)	40 (1.575)	45 (1.772)	50 (1.969)	55 (2.165)	60 (2.362)	65 (2.559)	70 (2.756)	75 (2.953)	80 (3.150)
B	5 (0.197)	10 (0.394)	15 (0.591)	20 (0.787)	25 (0.984)	30 (1.181)	35 (1.378)	40 (1.575)	45 (1.772)	50 (1.969)	55 (2.165)	60 (2.362)	65 (2.559)	70 (2.756)	75 (2.953)