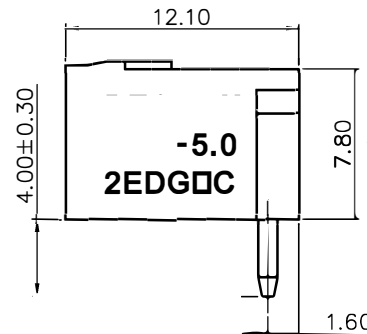
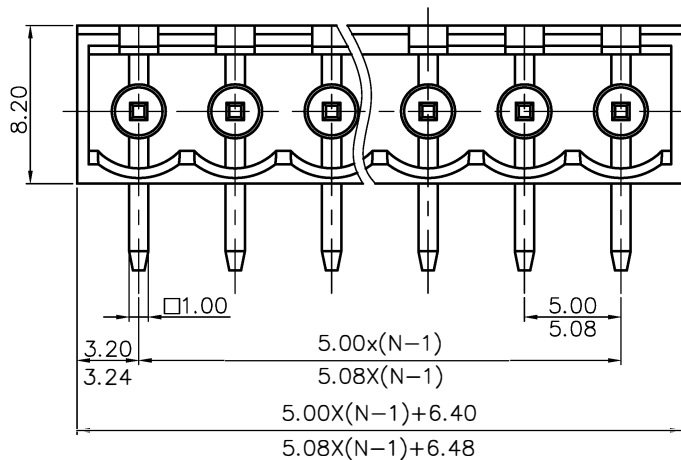
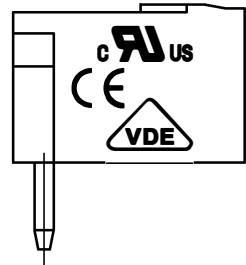


TBP303KHC. alternative BCE508303KHC



REVISION RECORD

REV	ECN	DESCRIPTION	DRFT	DATE
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NOTES1:

UL Standard

1. Rated voltage/current : 300V / 15A
2. Withstanding voltage : AC1600V/1Min.

IEC Standard

A 1.

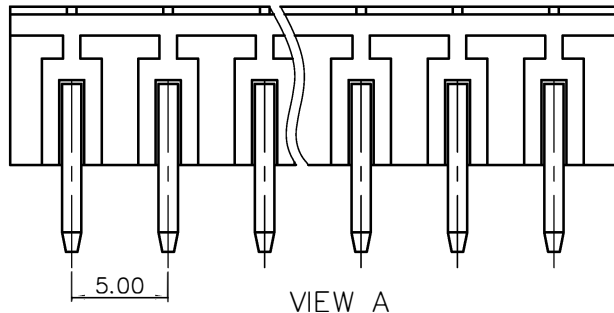
Pollution degree	2
Overvoltage category	III
Rate impulse voltage(KV)	4.0KV
Rate voltage(V)	320V
Rate current(A)	20A

NOTES2:

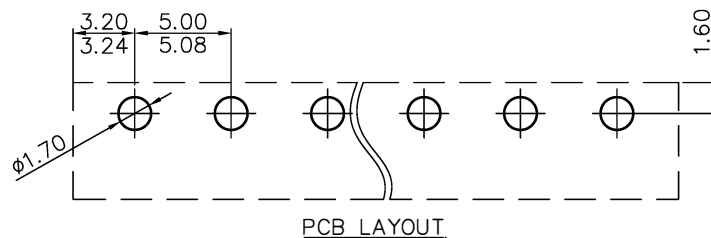
1. Dimension shall be interpreted per ASME Y14.5-2009
2. Pitch : 5.00/5.08mm, Poles : N=02~24P
3. Operating temperature: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
4. Undimensioned tolerances:

Pitch range in mm	Nominal dimension range in mm	Tolerance
TO 6	Over 6 TO 10	0.1/10
Over 10 TO 24	Over 30 TO 60	
Over 60 TO 100	Over 100 TO 150	
Over 150 TO 200	Over 200 TO 250	
Over 250 TO 300	Over 300 TO 350	
Over 350 TO 400	Over 400 TO 450	
Over 450 TO 500	Over 500 TO 550	
Over 550 TO 600	Over 600 TO 650	
Over 650 TO 700	Over 700 TO 750	
Over 750 TO 800	Over 800 TO 850	
Over 850 TO 900	Over 900 TO 950	
Over 950 TO 1000	Over 1000 TO 1050	
Over 1050 TO 1100	Over 1100 TO 1150	
Over 1150 TO 1200	Over 1200 TO 1250	
Over 1250 TO 1300	Over 1300 TO 1350	
Over 1350 TO 1400	Over 1400 TO 1450	
Over 1450 TO 1500	Over 1500 TO 1550	
Over 1550 TO 1600	Over 1600 TO 1650	
Over 1650 TO 1700	Over 1700 TO 1750	
Over 1750 TO 1800	Over 1800 TO 1850	
Over 1850 TO 1900	Over 1900 TO 1950	
Over 1950 TO 2000	Over 2000 TO 2050	
Over 2050 TO 2100	Over 2100 TO 2150	
Over 2150 TO 2200	Over 2200 TO 2250	
Over 2250 TO 2300	Over 2300 TO 2350	
Over 2350 TO 2400	Over 2400 TO 2450	
Over 2450 TO 2500	Over 2500 TO 2550	
Over 2550 TO 2600	Over 2600 TO 2650	
Over 2650 TO 2700	Over 2700 TO 2750	
Over 2750 TO 2800	Over 2800 TO 2850	
Over 2850 TO 2900	Over 2900 TO 2950	
Over 2950 TO 3000	Over 3000 TO 3050	
Over 3050 TO 3100	Over 3100 TO 3150	
Over 3150 TO 3200	Over 3200 TO 3250	
Over 3250 TO 3300	Over 3300 TO 3350	
Over 3350 TO 3400	Over 3400 TO 3450	
Over 3450 TO 3500	Over 3500 TO 3550	
Over 3550 TO 3600	Over 3600 TO 3650	
Over 3650 TO 3700	Over 3700 TO 3750	
Over 3750 TO 3800	Over 3800 TO 3850	
Over 3850 TO 3900	Over 3900 TO 3950	
Over 3950 TO 4000	Over 4000 TO 4050	
Over 4050 TO 4100	Over 4100 TO 4150	
Over 4150 TO 4200	Over 4200 TO 4250	
Over 4250 TO 4300	Over 4300 TO 4350	
Over 4350 TO 4400	Over 4400 TO 4450	
Over 4450 TO 4500	Over 4500 TO 4550	
Over 4550 TO 4600	Over 4600 TO 4650	
Over 4650 TO 4700	Over 4700 TO 4750	
Over 4750 TO 4800	Over 4800 TO 4850	
Over 4850 TO 4900	Over 4900 TO 4950	
Over 4950 TO 5000	Over 5000 TO 5050	
Over 5050 TO 5100	Over 5100 TO 5150	
Over 5150 TO 5200	Over 5200 TO 5250	
Over 5250 TO 5300	Over 5300 TO 5350	
Over 5350 TO 5400	Over 5400 TO 5450	
Over 5450 TO 5500	Over 5500 TO 5550	
Over 5550 TO 5600	Over 5600 TO 5650	
Over 5650 TO 5700	Over 5700 TO 5750	
Over 5750 TO 5800	Over 5800 TO 5850	
Over 5850 TO 5900	Over 5900 TO 5950	
Over 5950 TO 6000	Over 6000 TO 6050	
Over 6050 TO 6100	Over 6100 TO 6150	
Over 6150 TO 6200	Over 6200 TO 6250	
Over 6250 TO 6300	Over 6300 TO 6350	
Over 6350 TO 6400	Over 6400 TO 6450	
Over 6450 TO 6500	Over 6500 TO 6550	
Over 6550 TO 6600	Over 6600 TO 6650	
Over 6650 TO 6700	Over 6700 TO 6750	
Over 6750 TO 6800	Over 6800 TO 6850	
Over 6850 TO 6900	Over 6900 TO 6950	
Over 6950 TO 7000	Over 7000 TO 7050	
Over 7050 TO 7100	Over 7100 TO 7150	
Over 7150 TO 7200	Over 7200 TO 7250	
Over 7250 TO 7300	Over 7300 TO 7350	
Over 7350 TO 7400	Over 7400 TO 7450	
Over 7450 TO 7500	Over 7500 TO 7550	
Over 7550 TO 7600	Over 7600 TO 7650	
Over 7650 TO 7700	Over 7700 TO 7750	
Over 7750 TO 7800	Over 7800 TO 7850	
Over 7850 TO 7900	Over 7900 TO 7950	
Over 7950 TO 8000	Over 8000 TO 8050	
Over 8050 TO 8100	Over 8100 TO 8150	
Over 8150 TO 8200	Over 8200 TO 8250	
Over 8250 TO 8300	Over 8300 TO 8350	
Over 8350 TO 8400	Over 8400 TO 8450	
Over 8450 TO 8500	Over 8500 TO 8550	
Over 8550 TO 8600	Over 8600 TO 8650	
Over 8650 TO 8700	Over 8700 TO 8750	
Over 8750 TO 8800	Over 8800 TO 8850	
Over 8850 TO 8900	Over 8900 TO 8950	
Over 8950 TO 9000	Over 9000 TO 9050	
Over 9050 TO 9100	Over 9100 TO 9150	
Over 9150 TO 9200	Over 9200 TO 9250	
Over 9250 TO 9300	Over 9300 TO 9350	
Over 9350 TO 9400	Over 9400 TO 9450	
Over 9450 TO 9500	Over 9500 TO 9550	
Over 9550 TO 9600	Over 9600 TO 9650	
Over 9650 TO 9700	Over 9700 TO 9750	
Over 9750 TO 9800	Over 9800 TO 9850	
Over 9850 TO 9900	Over 9900 TO 9950	
Over 9950 TO 10000	Over 10000 TO 10050	

5. RoHS Compliance



VIEW A



PCB LAYOUT

2EDGRC - 5.0/5.08 - XXP - 1Y - 00A (H)

(Series No.) (Pitch) (Poles) (Single Pitch) (Color): 1. (Grey)
2. (Blue)
3. (Black)
4. (Green)
5. (Orange)
6. (Red)
7. (Transparent)
8. (Yellow)
9. (White)

DETACHED LISTS	PART NO.:	BEC DISTRIBUTION LIMITED			
	APPD:	NAME: TBP303KHC. alternative BCE508303KHC			
	CHKD:	TITLE: CUSTOMER DRAWING			
	DRFT:	REV: 1/1			
THIRD ANGLE PROJECTION	DRAWING NO.:	SHEET 1/1			
	DO NOT SCALE DRAWING	SCALE 1:1			