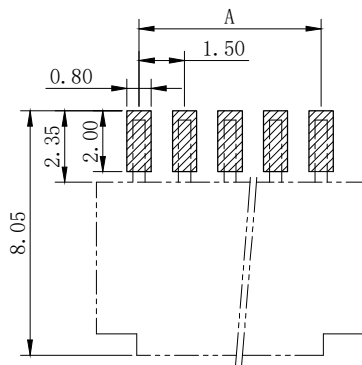
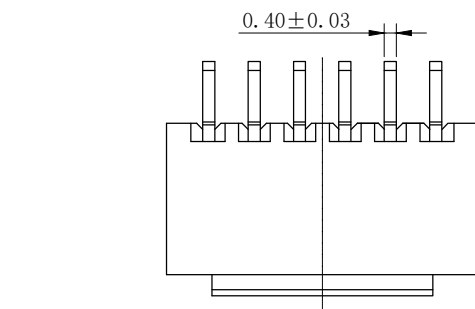
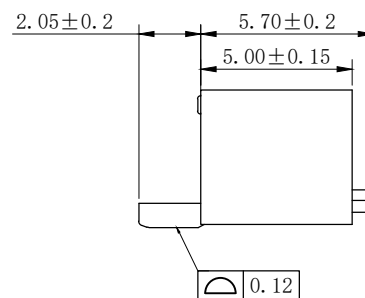
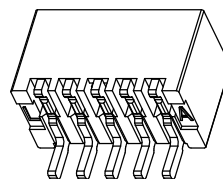
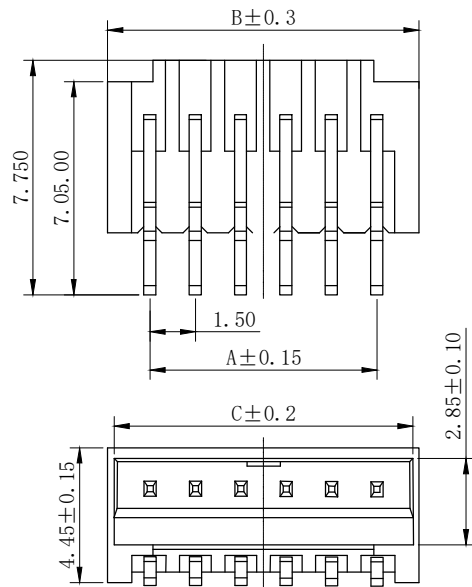




PCBLAYOUT

LTR	DCN/ECN No	Description	DATE	Rev	APPROVED
A0		New Released	2015.03.26	A/0	Patrick Zeng
A1	ECN-BLK-09	①Bright tin changed to Matte tin②Packaging q'ty 1500pcs modified to 1000pcs	2025.07.09	A/1	Patrick Zeng

NOTE:

1. SPECIFICATION

- 1-1. Positions: 2-15 Circuits
- 1-2. Insulator: LCP UL94V-0
- 1-3. Contact: Bronze
- 1-4. Plating: 80-120u" Matte tin plated over 20-50u" Min Nickel
- 1-5. Color: Natural (1)
- 1-6. Current Rating: 3AMPAC\DC (AWG #26)
- 1-7. Voltage Rating: 350V AC\DC
- 1-8. Temperature rate: -20°C to +85°C
- 1-9. Contact Resistance: 20m Ω Max
- 1-10. Insulation Resistance: 1000M Ω Min
- 1-11. Withstanding Voltage: 500V AC/Minute
- 1-12. Applicable wire: AWG #24 to #28

2. Part Number Information:

WBM150-44508M-TN05NL

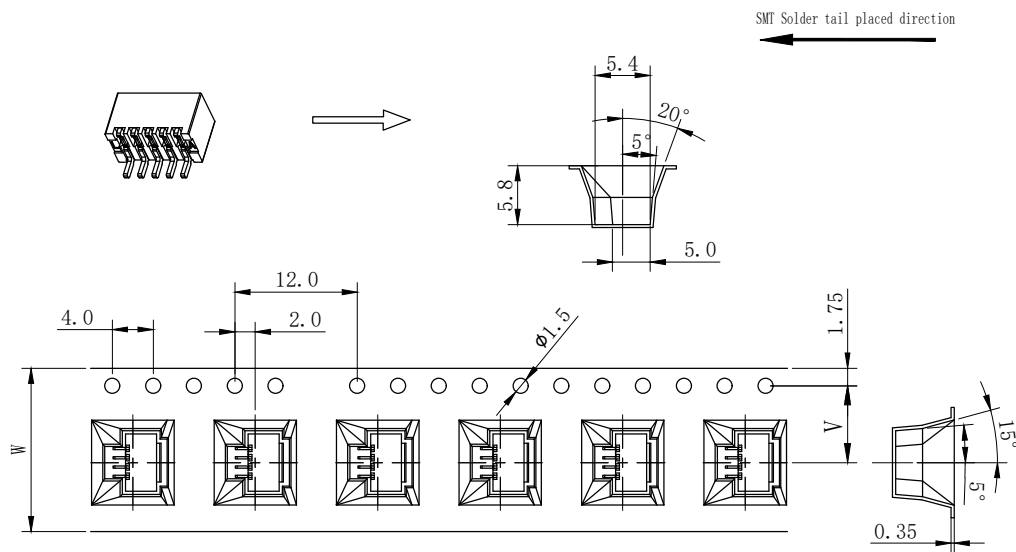
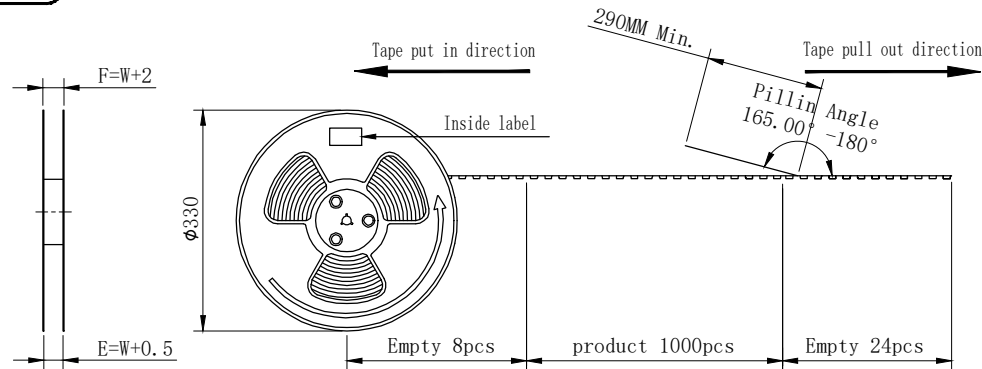
W/B SERIES
FINISHED PRODUCT
MALE TYPE
PITCH 1.50

REEL PACKAGING WITHOUT CAP
COLOR: NATURAL
NO SERIES
TERMINAL: TIN PLATED OVER NICKEL
TERMINAL: RIGHT ANGLE SMT TYPE
PIN NO. 08PIN
HEIGHT: 4.45MM

DIMENSION INFORMATION:

Pin	A	B	C
2	1.5	4.3	3.7
3	3.0	5.8	5.2
4	4.5	7.3	6.7
5	6.0	8.8	8.2
6	7.5	10.3	9.7
7	9.0	11.8	11.2
8	10.5	13.3	12.7
9	12.0	14.8	14.2
10	13.5	16.3	15.7
11	15.0	17.8	17.2
12	16.5	19.3	18.7
13	18.0	20.8	20.2
14	19.5	22.3	21.7
15	21.0	23.8	23.2

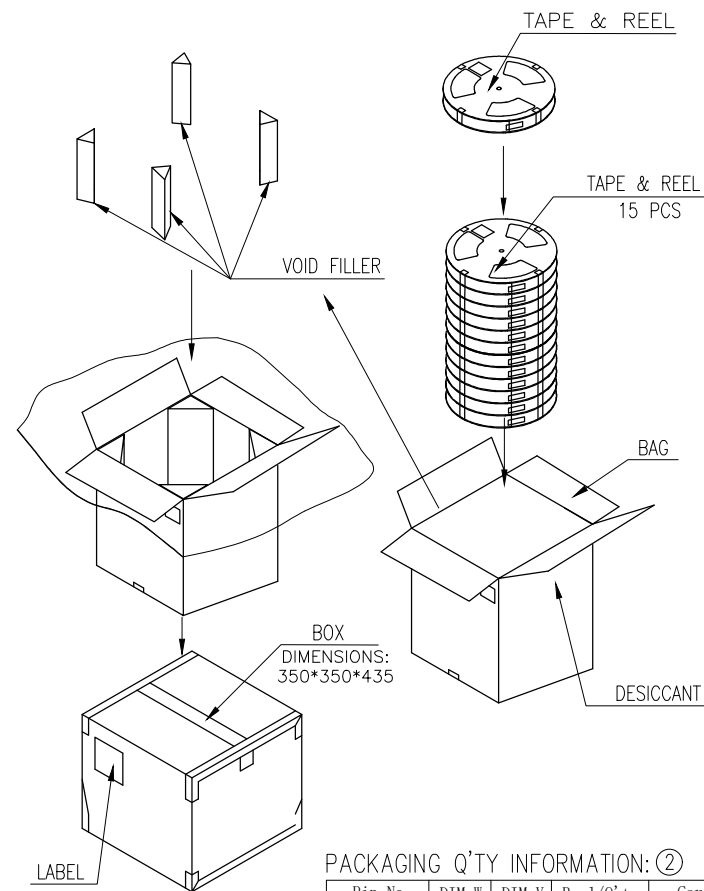
DIM	TOLERANCE		东莞市碧莱康精密电子有限公司 DongGuan BLK Precision Electronics Co., Ltd								
	LENGTHS	ANGLES									
.X.	±0.30	±2°	TITLE	1.50MM PITCH SINGLE ROW W/B HEADER RIGHT ANGLE SMT TYPE							
.X	±0.25	±1.5°									
.XX	±0.15	±1°									
.XXX	±0.10	±0.5°	PART NO	WBM150-44508M-TN05NL							
DRAWN	Andy Wang		DRAWING NO	BLK-150326-03							
CHECKED	Tony Tong		VERSION	A/1	SCALE	Free	UNIT	mm	SIZE	A4	
APPROVED	Patrick Zeng		DATE	2025/07/09				SHEET: 1/2			



PACKING NOTE:

- Put the inspected good products into reel tape with Dip side down, 1000pcs per reel, and label sticks on the reel.
- Before packing, put in the partition board, surrounded by the triangle board around, and then put the PE bag in it and cover the partition board to seal it.
- Seal the box and pack it with tape.
- Paste the relevant label on the upper right corner of the outer box.
- If other customers have special requirements, packing will be done according to customers' requirements.
- All hazardous substances are controlled in compliance with the RoHS standard.

LTR	DCN/ECN No	Description	DATE	Rev	APROVED
		New Released	2015.03.26	A/0	Patrick Zeng
A1	ECN-BLK-09	①Bright tin changed to Matte tin②Packaging q'ty 1500pcs modified to 1000pcs	2025.07.09	A/1	Patrick Zeng



PACKAGING Q'TY INFORMATION: ②

Pin No.	DIM. W	DIM. V	Reel/Q' ty	Carton/Q' ty
02-04PIN	16	7.5	1000 PCS	20R*1000=20K/PCS
05-10PIN	24	11.5		15R*1000=15K/PCS
11-13PIN	32	14.2		11R*1000=11K/PCS
14-15PIN	44	20.2		8R*1000=8K/PCS

DIM	TOLERANCE		东莞市碧莱康精密电子有限公司 DongGuan BLK Precision Electronics Co., Ltd								
	LENGTHS	ANGLES									
X.	±0.30	±2°	TITLE	1.50MM PITCH SINGLE ROW W/B HEADER RIGHT ANGLE SMT TYPE PACKAGING							
.X	±0.25	±1.5°									
.XX	±0.15	±1°									
.XXX	±0.10	±0.5°									
DRAWN	Andy Wang		DRAWING NO	BLK-150326-03							
CHECKED	Tony Tong		VERSION	A/1	SCALE	Free	UNIT	mm	SIZE	A4	
APPROVED	Patrick Zeng		DATE	2025/07/09				SHEET: 2/2			