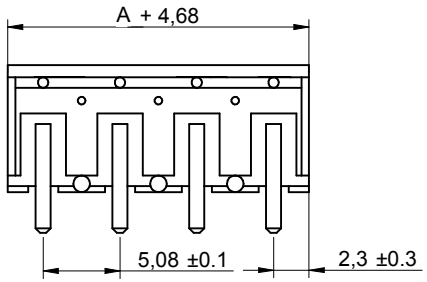
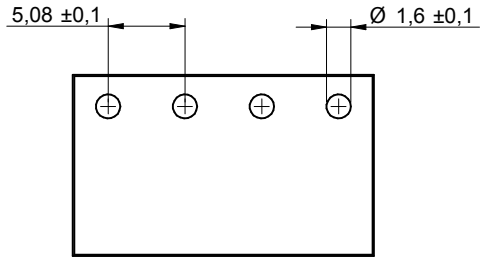
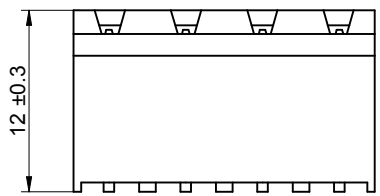
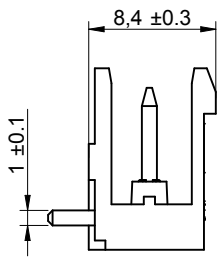




PCB LAYOUT





Poles	A
2	5.08
3	10.16
4	15.24
5	20.32
6	25.40
7	30.48
8	35.56
9	40.64
10	45.72
11	50.80
12	55.88

CHARACTERISTICS

MATERIAL
Insulator material : LCP
Flammability rating : UL94-V0
Colour : Black
Contact pin : Brass (CuZn)
Surface of solder tail plating : Tin Plated

ENVIRONMENTAL
Operating temperature : -40°C up to 105°C
Compliance : Lead free and RoHS

SOLDERING
Solder temperature : Reflow process as per JEDEC J-020D-STD

ELECTRICAL
Current rating : 10A
Working voltage : 300 Vac
Dielectric withstanding voltage : 4 kVac/min
Contact resistance : 20 mΩ max

STANDARD
c UL us Certified : E315414 / Model number 7015

MECHANICAL
Pitch : 5.08mm

PACKAGING
Tape & Reel

RoHS Compliant

REV	DATE	FILE	BY
G			
F			
E			
D			
C			
B	19-DEC-11	6917015300xx	QL
A	14-SEP-11	PDF	QL

PROJECTION:

GENERAL TOLERANCE
.X = +/- 0.2
.XX = +/- 0.15

APPROVAL: RJ

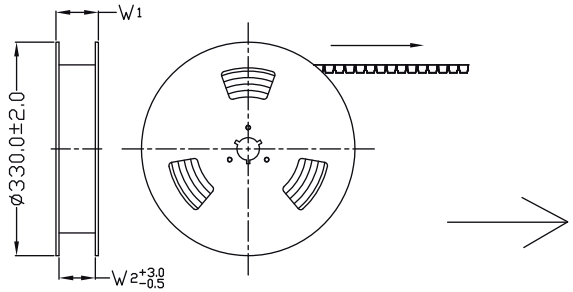
UNIT: MM
SCALE: 2/1
SHEET: 1/2
DRAW: QUENTIN

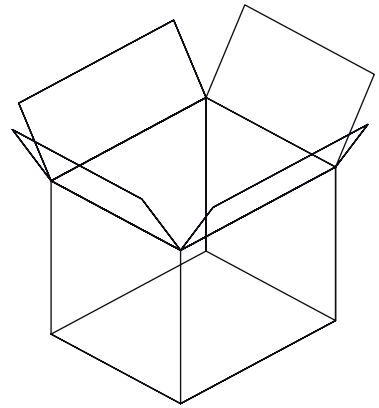
WÜRTH ELEKTRONIK

DESCRIPTION: SERIE 7015B - 5.08MM OPEN HORIZONTAL PCB HEADER - THR TYPE

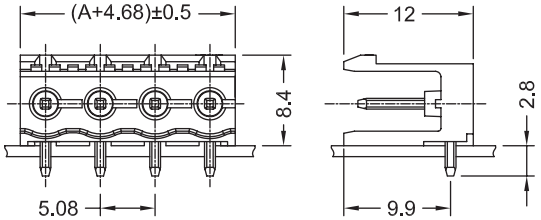
WERI PART NO: 691 701 530 0xx B

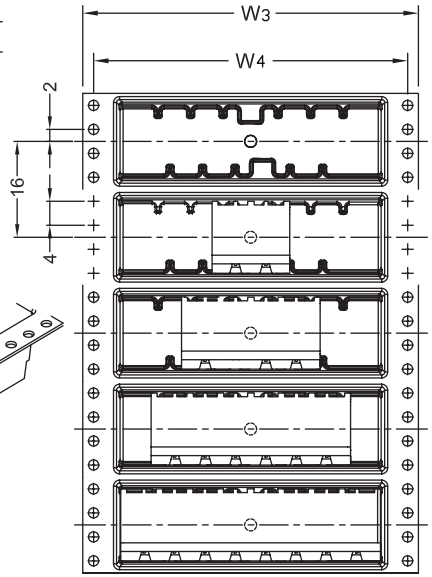
SIZE **A4**

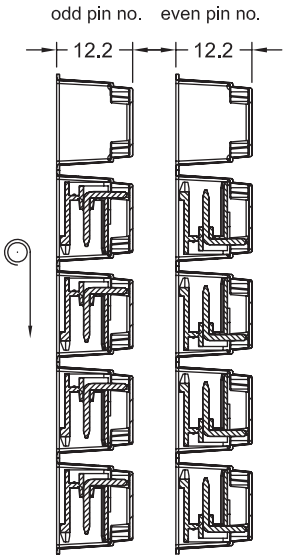


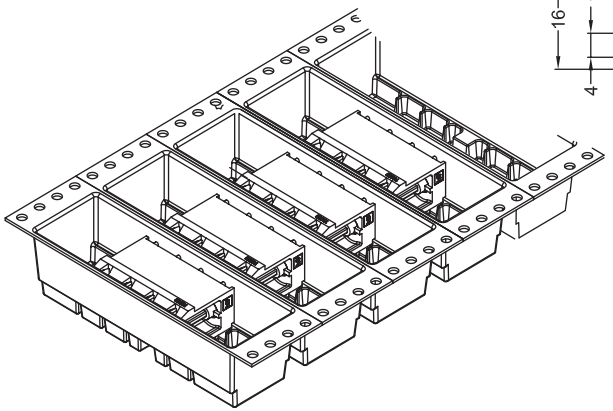


1. 10 sprocket hole pitch cumulative tolerance ±0.20
2. Carrier camber is within 1 mm in 250 mm.
3. Material : Black Conductive Polystyrene Alloy.
   Transparent anti-static PET
4. All dimensions meet EIA-481-C requirements.
5. Thickness : 0.50±0.05 mm.
6. Component load per 13" reel : 250 pcs.







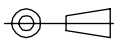


Poles	A	Dimension				Packing (Rell/coton)	Carton dimensions (cm)	Quantity / Carton
		W1(mm)	W2(mm)	W3(mm)	W4(mm)			
2	5.08	36.4	32	32	28.4	10	33.5 x 33.5 x 40	2500
3	10.16	36.4	32	32	28.4	10	33.5 x 33.5 x 40	2500
4	15.24	36.4	32	32	28.4	10	33.5 x 33.5 x 40	2500
5	20.32	60.4	56	56	52.4	6	33.5 x 33.5 x 40	1500
6	25.40	60.4	56	56	52.4	6	33.5 x 33.5 x 40	1500
7	30.48	60.4	56	56	52.4	6	33.5 x 33.5 x 40	1500
8	35.56	60.4	56	56	52.4	6	33.5 x 33.5 x 40	1500
9	40.64	92.4	88	88	84.4	4	33.5 x 33.5 x 40	1000
10	45.72	92.4	88	88	84.4	4	33.5 x 33.5 x 40	1000
11	50.80	92.4	88	88	84.4	4	33.5 x 33.5 x 40	1000
12	55.88	92.4	88	88	84.4	4	33.5 x 33.5 x 40	1000

RoHS Compliant

REV	DATE	FILE	BY
G			
F			
E			
D			
C			
B			
A			

PROJECTION:



APPROVAL: RJ

GENERAL TOLERANCE
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UNIT: MM
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