

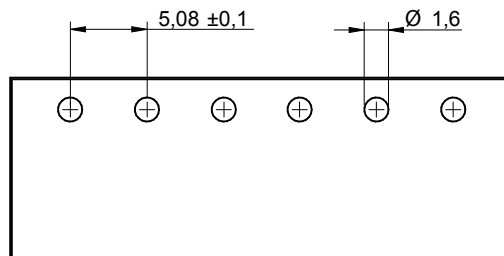
1

2

3

4

5



RECOMMENDED PCB LAYOUT - COMPONENT VIEW

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

cULus Certified : E315414 / Model number 7015

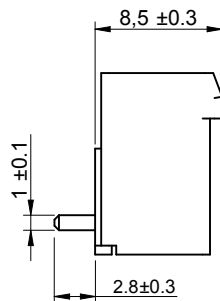
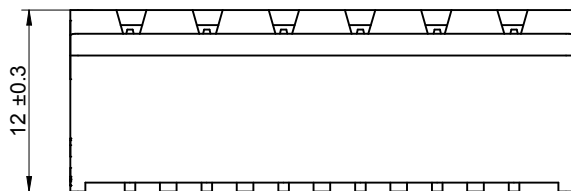
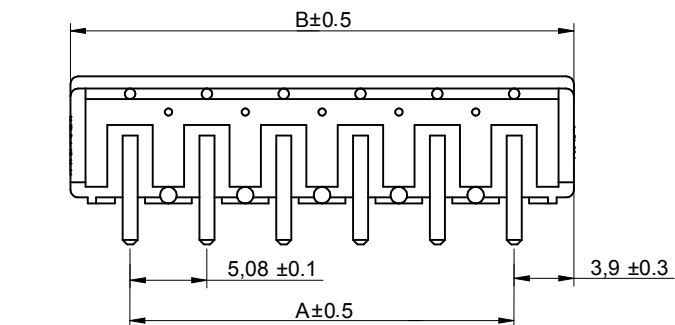
MECHANICAL

Pitch : 5.08mm

PACKAGING

Tape & Reel

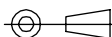
Poles	A	B
2	5.08	12.96
3	10.16	18.04
4	15.24	23.12
5	20.32	28.2
6	25.4	33.28
7	30.48	38.36
8	35.56	43.44
9	40.64	48.52
10	45.72	53.6
11	50.8	58.68
12	55.88	63.76



RoHS Compliant

G			
F			
E			
D	29-JUL-13	DWG REVIEW	QL
C	22-MAR-12	PIN	GG
B	19-DEC-11	6917015400xx	QL
A	14-SEP-11	PDF	QL
REV	DATE	FILE	BY

PROJECTION:



APPROVAL: RJ

GENERAL TOLERANCE

.X = +/- 0.2

.XX = +/- 0.15

UNIT: MM

SCALE: 2/1

SHEET: 1/2

DRAW: QUENTIN

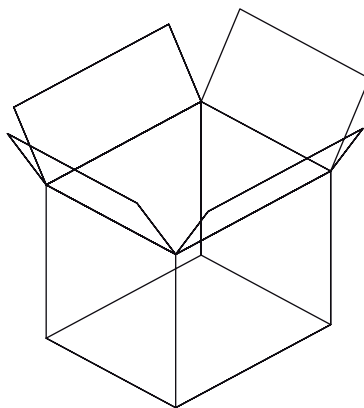


DESCRIPTION: SERIE 7015B - 5.08MM CLOSED HORIZONTAL PCB HEADER - THR TYPE

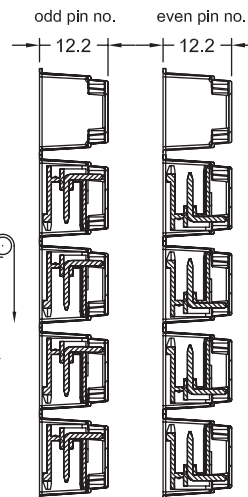
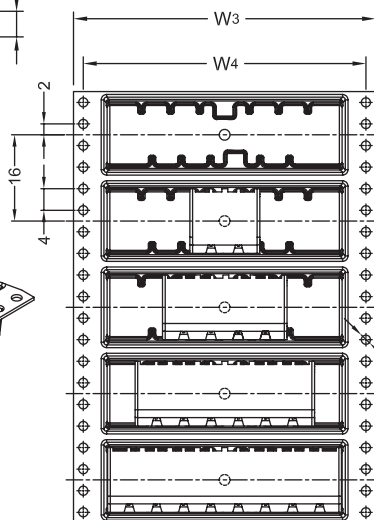
WERI PART NO: 691 701 540 0xx B

SIZE

A4



-
- Technical drawing of the 10-pin connector showing top and side views with dimensions:
- Top view dimensions:
 - Overall width: $(A+7.88)\pm 0.5$
 - Overall height: 8.5
 - Pin pitch (center-to-center): 5.08
 - Side view dimensions:
 - Overall height: 12
 - Pin height (from base): 2.8
 - Base width: 9.9



Poles	A	Dimension				Packing (Roll/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	60.4	56	56	52.5	6	33.5 x 33.5 x 40	1500
5	20.32	60.4	56	56	52.5	6	33.5 x 33.5 x 40	1500
6	25.40	60.4	56	56	52.5	6	33.5 x 33.5 x 40	1500
7	30.48	60.4	56	56	52.5	6	33.5 x 33.5 x 40	1500
8	35.56	60.4	56	56	52.5	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				PROJECTION: 	GENERAL TOLERANCE .X = $\begin{smallmatrix} + \\ - \end{smallmatrix} 0.2$.XX = $\begin{smallmatrix} + \\ - \end{smallmatrix} 0.15$		
G							
F							
E							
D							
C			APPROVAL: RJ	UNIT: MM	DESCRIPTION: SERIE 7015B - 5.08MM CLOSED HORIZONTAL PCB HEADER - THR TYPE	SIZE	
B				SCALE:			
A				SHEET: 2/2			
REV	DATE	FILE		BY			DRAW: QUENTIN
				WERI PART NO: 691 701 540 0xx B		A4	

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