

Technical drawing of a component, likely a connector or electronic part, showing dimensions and cross-sections.

Top View Dimensions:

- Overall length: 29.5 ± 0.2
- Overall width: 6.2 ± 0.3
- Internal width segments: 6 ± 0.2 , 1.2 ± 0.2
- Pin pitch: 0.5 ± 0.05
- Pin length: 0.2 ± 0.05
- Internal width segments: 0.5 ± 0.05 , 0.2 ± 0.05
- Internal width segments: 0.75 , 0.75 , 6
- Internal width segments: 24 ± 0.2 , 37 ± 0.3
- Internal width segments: 2 ± 0.8
- Internal width segments: 32.8 ± 0.1

Side View Dimensions:

- Overall height: 2.1 ± 0.3
- Internal height segments: 0.6
- Internal height segments: 2 ± 0.8
- Internal height segments: 32.8 ± 0.1

RECOMMENDED LAND PATTERN DIMENSION OF PCB

Bottom View Dimensions:

- Overall length: $37.4^{+0.1}_0$
- Overall width: $34.2^{+0.1}_0$
- Internal width segments: 32.8 ± 0.05 , 29.5 ± 0.05
- Internal width segments: 0.5 ± 0.03 , 0.75 ± 0.03 , 0.75 ± 0.03
- Internal width segments: 0.7 ± 0.03 (LAND PATTERN), 0.6 ± 0.03 (METAL MASK)
- Internal width segments: 0.3 ± 0.03 (LAND PATTERN), 0.25 ± 0.03 (METAL MASK)
- Internal width segments: 0.9 ± 0.05 , 1.65 ± 0.05 , 6 ± 0.05
- Internal width segments: 4.4 ± 0.05 , 24 ± 0.05
- Internal width segments: 0.7 ± 0.03 (LAND PATTERN), 0.6 ± 0.03 (METAL MASK)
- Internal width segments: 0.3 ± 0.03 (LAND PATTERN), 0.25 ± 0.03 (METAL MASK)
- Internal width segments: 0.9 ± 0.05 , 1.65 ± 0.05 , 6 ± 0.05
- Internal width segments: 4.4 ± 0.05 , 24 ± 0.05

Cross-sections:

- A-A (10:1):** Shows the profile of the component with a width of 6 ± 0.2 and a height of 0.3 ± 0.25 .
- B-B (10:1):** Shows the profile of the component with a width of 6 ± 0.2 and a height of 0.7 ± 0.25 .

Notes:

- 10 HATCHED PARTS: GROUND CIRCUIT.
- 2 HATCHED PARTS: GROUND CIRCUIT.
- SMT LEAD-COPLANARITY: 0.1 MAX.
- THIS PRODUCT HAS NO POLARITY TO PATTERN FOR MOUNTING.
- MAKE SURE WIDTH OF PATTERN IS WITHIN THAT OF LAND .OR LEAD MAY TOUCH PATTERN. (THIS APPLIES TO HATCHED AREA.)
- DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.

Table 1: Material and Finish

NO.	MATERIAL	FINISH	REMARKS
3, 4	PHOSPHOR BRONZE	TIN-PLATING	
1	LCP	BEIGE UL94V-0	

Table 2: Drawing Information

NO.	MATERIAL	FINISH	REMARKS
2	PHOSPHOR BRONZE		

Table 3: Revision History

NO.	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
1				

Table 4: Drawing Information

NO.	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
1				

Table 5: Drawing Information

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Table 6: Drawing Information

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Table 7: Drawing Information

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Table 8: Drawing Information

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Table 9: Drawing Information

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Table 10: Drawing Information

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Table 11: Drawing Information

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Table 12: Drawing Information

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Table 13: Drawing Information

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Table 14: Drawing Information

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Table 15: Drawing Information

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Table 16: Drawing Information

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Table 17: Drawing Information

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Table 18: Drawing Information

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Table 19: Drawing Information

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Table 20: Drawing Information

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Table 21: Drawing Information

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Table 22: Drawing Information

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Table 23: Drawing Information

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Table 24: Drawing Information

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Table 25: Drawing Information

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Table 26: Drawing Information

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Table 27: Drawing Information

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Table 28: Drawing Information

NO.	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
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Table 29: Drawing Information

NO.	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
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