

Technical drawing of a mechanical part, showing a top view, a side view, and a perspective view.

Top View Dimensions:

- Overall width: 42.2
- Inner width: 36.2
- Overall height: 61
- Distance from bottom edge to the start of the central slot: 30.65
- Width of the central slot: 17.5

Side View Dimensions:

- Overall height: 8.15

Views:

- Top View:** Shows the overall shape of the part, including a central slot and a small rectangular feature on the right side.
- Side View:** Shows the profile of the part, highlighting the central slot and the small rectangular feature.
- Perspective View:** Provides a 3D representation of the part, showing its complex geometry and the central slot.

Technical data:

Product properties

1. Product type: Feed-through terminal block
2. Number of connections: 2
3. Number of rows: 1
4. Potentials: /

Electrical properties

1. Nominal voltage: 1000V
2. Rated surge voltage: 8kV
3. Nominal current: 41A
4. Maximum load current: 52A
5. Nominal cross section: 6mm²
6. Overvoltage category: III
7. Degree of pollution: 3
8. Operating temperature range: -60℃~+110℃

Connection data

1. Conductor cross section rigid: $0.5\text{mm}^2\text{--}10\text{mm}^2$
2. Cross section AWG: 20-8
3. Conductor cross section, flexible: $0.5\text{mm}^2\text{--}10\text{mm}^2$
4. Conductor cross section, flexible AWG: 20-8
5. Stripping length: $10\text{mm}\text{--}12\text{mm}$

2	UL0-TB108-PTV 6 BU	Blue
1	UL0-TB108-PTV 6	Gray

A	Total Pitch Tolerances in mm	Nominal dimension range in mm	T	$\pm$	—	//

[illegible]

ITEM	NAME OF PART	NO. OF PART	Q'TY	MATERIAL		NOTE
DWG.	SWL	DATE	24.1.11	UNITS	MM	SHEET/OF 1/1
CHK.		DATE		SCALE	1 : 1	A4 
APP.		DATE				
NINGBO ULIO ELECTRONICS CO.,LTD.				NAME		
				ULIO-TB108-PTV6-XX		