

Technical drawing of a cable assembly, showing a perspective view and a side view with dimensions.

Top View (Perspective View):

- Overall diameter: $\phi 28$
- 4xM3 $\nabla 4$ PCD 40
- 45° chamfer

Side View:

- Overall length: (500)
- Connector length: (60)
- Label length: (20)
- Label diameter: $\phi 4$
- Label text: Cable Label
- Chamfer: 16
- Chamfer angle: 7.5°

Dimensions and Tolerances:

CLASS	STANDARD DIMENSION RANGE	LENGTH OF SHORTER SIDE OF ANGLE	ANGLE TOLERANCE	ORIGINAL SHEET FORMAT SIZE: A3
L < 0.2	0.2 ≤ L ≤ 0.5	0.5 < L ≤ 3	±0.2	±0.5
L < 0.2	0.5 < L ≤ 3	3 < L ≤ 6	±0.5	±1.0
L < 0.2	3 < L ≤ 6	6 < L	±1.0	
L < 0.2	6 < L			
L < 0.2	0.2 ≤ L ≤ 0.5	0.5 < L ≤ 3	±0.2	±0.5
L < 0.2	0.5 < L ≤ 3	3 < L ≤ 6	±0.5	±1.0
L < 0.2	3 < L ≤ 6	6 < L	±1.0	
L < 0.2	6 < L			
L < 0.2	0.2 ≤ L ≤ 0.5	0.5 < L ≤ 3	±0.2	±0.5
L < 0.2	0.5 < L ≤ 3	3 < L ≤ 6	±0.5	±1.0
L < 0.2	3 < L ≤ 6	6 < L	±1.0	
L < 0.2	6 < L			
L < 0.2	0.2 ≤ L ≤ 0.5	0.5 < L ≤ 3	±0.2	±0.5
L < 0.2	0.5 < L ≤ 3	3 < L ≤ 6	±0.5	±1.0
L < 0.2	3 < L ≤ 6	6 < L	±1.0	
L < 0.2	6 < L			
L < 0.2	0.2 ≤ L ≤ 0.5	0.5 < L ≤ 3	±0.2	±0.5
L < 0.2	0.5 < L ≤ 3	3 < L ≤ 6	±0.5	±1.0
L < 0.2	3 < L ≤ 6	6 < L	±1.0	
L < 0.2	6 < L			
L < 0.2	0.2 ≤ L ≤ 0.5	0.5 < L ≤ 3	±0.2	±0.5
L < 0.2	0.5 < L ≤ 3	3 < L ≤ 6	±0.5	±1.0
L < 0.2	3 < L ≤ 6	6 < L	±1.0	
L < 0.2	6 < L			
L < 0.2	0.2 ≤ L ≤ 0.5	0.5 < L ≤ 3	±0.2	±0.5
L < 0.2	0.5 < L ≤ 3	3 < L ≤ 6	±0.5	±1.0
L < 0.2	3 < L ≤ 6	6 < L	±1.0	
L < 0.2	6 < L			
L < 0.2	0.2 ≤ L ≤ 0.5	0.5 < L ≤ 3	±0.2	±0.5
L < 0.2	0.5 < L ≤ 3	3 < L ≤ 6	±0.5	±1.0
L < 0.2	3 < L ≤ 6	6 < L	±1.0	
L < 0.2	6 < L			
L < 0.2	0.2 ≤ L ≤ 0.5	0.5 < L ≤ 3	±0.2	±0.5
L < 0.2	0.5 < L ≤ 3	3 < L ≤ 6	±0.5	±1.0
L < 0.2	3 < L ≤ 6	6 < L	±1.0	
L < 0.2	6 < L			
L < 0.2	0.2 ≤ L ≤ 0.5	0.5 < L ≤ 3	±0.2	±0.5
L < 0.2	0.5 < L ≤ 3	3 < L ≤ 6	±0.5	±1.0
L < 0.2	3 < L ≤ 6	6 < L	±1.0	
L < 0.2	6 < L			
L < 0.2	0.2 ≤ L ≤ 0.5	0.5 < L ≤ 3	±0.2	±0.5
L < 0.2	0.5 < L ≤ 3	3 < L ≤ 6	±0.5	±1.0
L < 0.2	3 < L ≤ 6	6 < L	±1.0	
L < 0.2	6 < L			
L < 0.2	0.2 ≤ L ≤ 0.5	0.5 < L ≤ 3	±0.2	±0.5
L < 0.2	0.5 < L ≤ 3	3 < L ≤ 6	±0.5	±1.0
L < 0.2	3 < L ≤ 6	6 < L	±1.0	
L < 0.2	6 < L			
L < 0.2	0.2 ≤ L ≤ 0.5	0.5 < L ≤ 3	±0.2	±0.5
L < 0.2	0.5 < L ≤ 3	3 < L ≤ 6	±0.5	±1.0
L < 0.2	3 < L ≤ 6	6 < L	±1.0	
L < 0.2	6 < L			
L < 0.2	0.2 ≤ L ≤ 0.5	0.5 < L ≤ 3	±0.2	±0.5
L < 0.2	0.5 < L ≤ 3	3 < L ≤ 6	±0.5	±1.0
L < 0.2	3 < L ≤ 6	6 < L	±1.0	
L < 0.2	6 < L			
L < 0.2	0.2 ≤ L ≤ 0.5	0.5 < L ≤ 3	±0.2	±0.5
L < 0.2	0.5 < L ≤ 3	3 < L ≤ 6	±0.5	±1.0
L < 0.2	3 < L ≤ 6	6 < L	±1.0	
L < 0.2	6 < L			
L < 0.2	0.2 ≤ L ≤ 0.5	0.5 < L ≤ 3	±0.2	±0.5
L < 0.2	0.5 < L ≤ 3	3 < L ≤ 6	±0.5	±1.0
L < 0.2	3 < L ≤ 6	6 < L	±1.0	
L < 0.2	6 < L			
L < 0.2	0.2 ≤ L ≤ 0.5	0.5 < L ≤ 3	±0.2	±0.5
L < 0.2	0.5 < L ≤ 3	3 < L ≤ 6	±0.5	±1.0
L < 0.2	3 < L ≤ 6	6 < L	±1.0	
L < 0.2	6 < L			
L < 0.2	0.2 ≤ L ≤ 0.5	0.5 < L ≤ 3	±0.2	±0.5
L < 0.2	0.5 < L ≤ 3	3 < L ≤ 6	±0.5	±1.0