

Technical drawing of a cable assembly, showing a side view and a top view. The drawing includes dimensions and tolerances for various components.

Top View:

- Overall diameter: $\phi 125$
- Inner diameter: $\phi 44$
- 4-M3x4mm Depth PCD 70 Equidistribution

Side View:

- Overall length: 500
- Inner diameter: $\phi 4$
- Label length: 60
- Label text: Cable Label
- Connector length: 20

Dimensions and Tolerances:

CLASS	STANDARD DIMENSION RANGE	LENGTH TOLERANCE
F	L < 0.2	±0.05
	0.2 ≤ L ≤ 0.5	±0.1
	0.5 < L ≤ 1.0	±0.2
	L > 1.0	±0.3
E	L < 0.2	±0.05
	0.2 ≤ L ≤ 0.5	±0.1
	0.5 < L ≤ 1.0	±0.2
	L > 1.0	±0.3
D	L < 0.2	±0.05
	0.2 ≤ L ≤ 0.5	±0.1
	0.5 < L ≤ 1.0	±0.2
	L > 1.0	±0.3
C	L < 0.2	±0.05
	0.2 ≤ L ≤ 0.5	±0.1
	0.5 < L ≤ 1.0	±0.2
	L > 1.0	±0.3
B	L < 0.2	±0.05
	0.2 ≤ L ≤ 0.5	±0.1
	0.5 < L ≤ 1.0	±0.2
	L > 1.0	±0.3
A	L < 0.2	±0.05
	0.2 ≤ L ≤ 0.5	±0.1
	0.5 < L ≤ 1.0	±0.2
	L > 1.0	±0.3

Notes:

- 1: CONNECTOR
- 2: CABLE
- 3: HOUSING
- 4: LED (Red)

Material: Aluminium Alloy / Mat Black Anodizing

Model Number: CV-FR-125X44R-M12

Part Name: OUTLINE DRAWING

Drawing No.: A21801A0100901A-001

Scale: 1:2

Signature: 刘向辉 (Liu Xianghui)

Signature: 张丽军 (Zhang Lijun)

Design: Yong Peng

Drawn: Yong Peng

Checked: 6

Approved: 张丽军

FINISH: -

SURFACE: -

MATERIAL: -

CHAMFER: -

TOLERANCE CLASS: -

SCALE: 1:2

UNIT: mm

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SHEET: 1/1