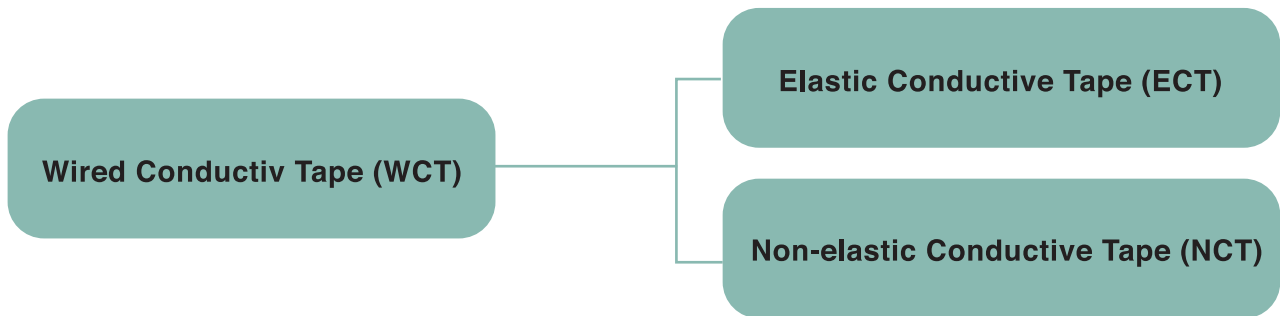
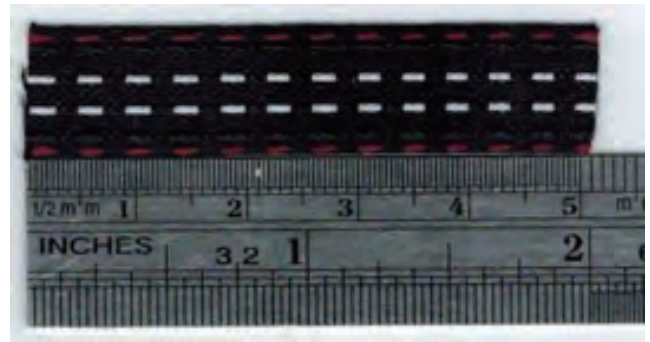


Wired Conductive Tape

LiTex specializes in incorporating conductive metal elements into fabric products to create functional fabrics. Our Wired Conductive Tape (WCT) has two main product categories, the Elastic Conductive Tape (ECT) and Non-elastic Conductive Tape (NCT).



WCT is one of LiTex's main product that offers numerous customizability options. WCT is a narrow textile tape with conductive wire woven in. It can be used as a cable for any signal and power delivery applications.



▲ Two examples of our NCT.



▲ A sample of our ECT woven with our CMY.

For Electronic Functions Such as



Sensor



Conductivity



Signal Transfer



Heating



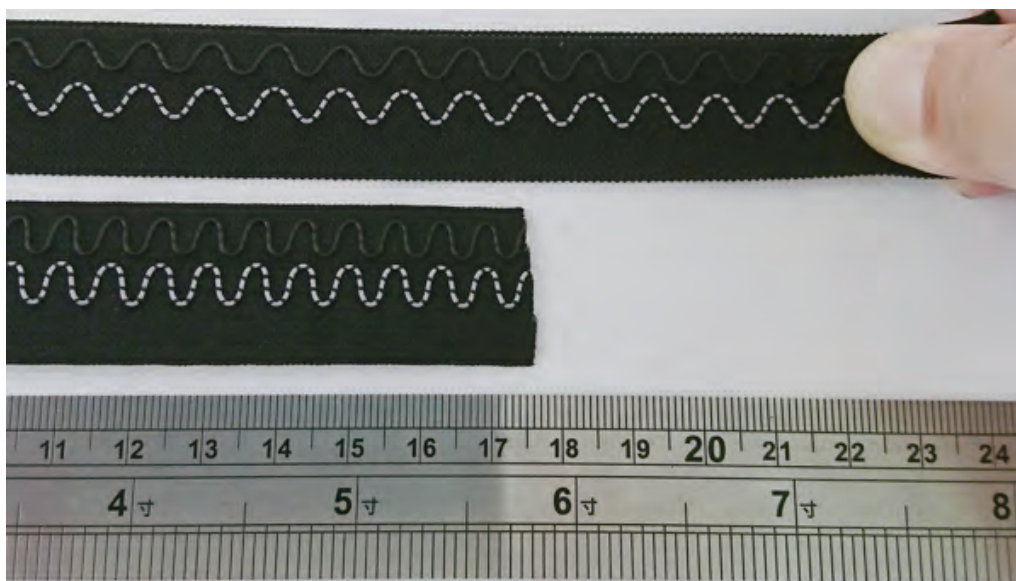
Comfortable
and Stretchable



Wire Protection



Stylish



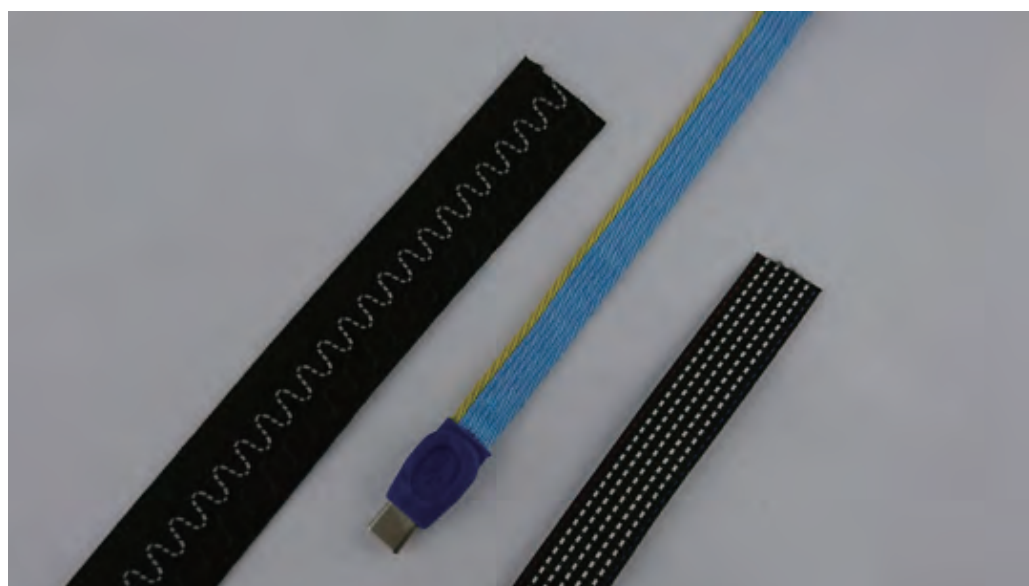
Demonstration of our Elastic Conductive Tape's elasticity.

Customizable

- Width
- Structure
- Elasticity (for ECT)
- Length of wire on tape (for ECT)
- Type of wires (conductivity)
- Number of wires
- Colors/Patterns
- Wire exposure (for NCT)

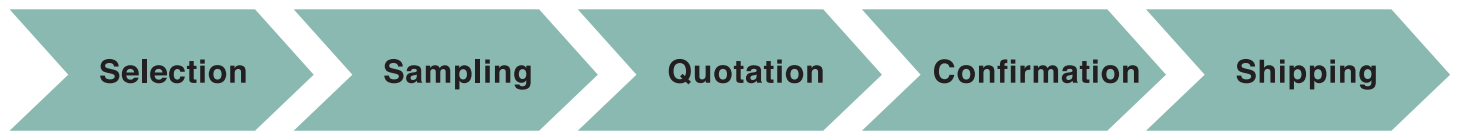
Wire Types

30 AWG POWER WIRE		Amount	Units
Conductive Core	Material	Copper	
	Orientation	S	
	Max resistance(20°C)	326.2	Ω/km
	Max current	0.2	A
Covering	Outer diameter	0.631-0.633	mm
	Material	TPU	
	Color	Black	
28 AWG POWER WIRE		Amount	Units
Conductive Core	Material	Copper	
	Orientation	S	
	Max resistance(20°C)	213	Ω/km
	Max current	0.3	A
Covering	Outer diameter	0.76±0.05	mm
	Material	TPU	
	Color	Natural	
24 AWG POWER WIRE		Amount	Units
Conductive Core	Material	Copper	
	Orientation	S	
	Max resistance(20°C)	89.4	Ω/km
	Max current	0.921	A
Covering	Outer diameter	0.9±0.05	mm
	Material	TPU	
	Color	Black	



Various WCTs

Production Flow



- 1.Customer selects desired customizable setting.
- 2.We will send closest resembling sample we have available for customer's reference.
- 3.We will provide quotation for customer to confirm.
- 4.We will arrange the firm order and double check the quality while the production runs.
- 5.We will contact the customer and double check shipping method once production is complete.
- 6.Ship out products.

Other Variations and Uses

RFID antenna

Chips can be manufactured and designed by third party vendor, then mounted by epoxy



Taiwan Patent Number: 1M545145

OEM
ODM

Fabric Cable for Mobile Phone Charging



▲ Four core lightning charging cable.

Current Standard Specifications:

Cable Types:	4 Core	5 Core
Width:	6.5 and 10 mm	6.5 and 10 mm
Cores:	Outer 2 cores are 26 AWG Center 2 cores are 30/31 AWG	Outer 2 cores are 26 AWG Center 3 cores are 30/31 AWG
*Color:	Black/White	Black/White

★ White color fabric allows for printing that opens up unlimited pattern/color possibilities.