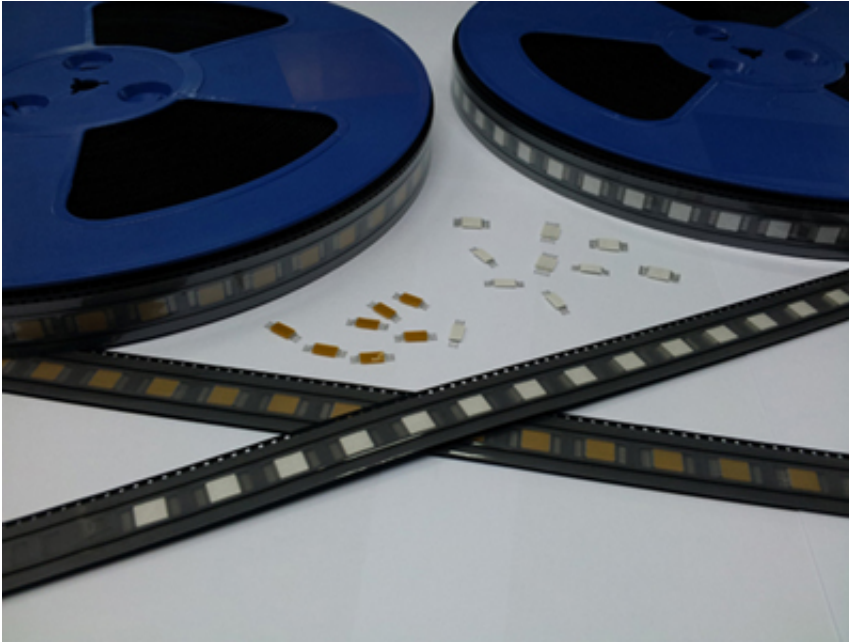
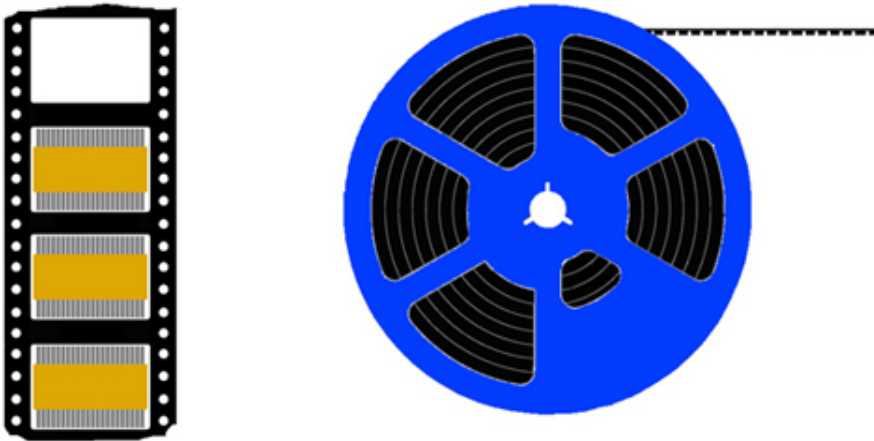


1. APPLICATION SCOPE



The SMD jumper cable is used to connect in between board to board,It is packaged in tape-reel,all pick and place processes by SMD automatic placement machine,apply to the reflow soldering for surface mount interconnect(SMI);small size,vibration-proof reliability,excellent flexibility and high temperature resistance.

2. TAPE-REEL PACKING

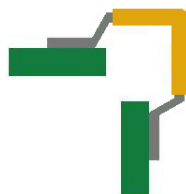


3. ASSEMBLY PICTURE

board to board interconnection



90 degrees board to board interconnection



180 degrees board to board interconnection



4. THE SPECIFICATION OF SMD JUMPER CABLE

4-1.Pitch:0.5mm,0.93mm(For other Pitch,can be customized)

4-2.Number of conductor:8 to 50pins(0.5mm pitch),4 to 50pins(0.93mm pitch)

4-3.The total length of SMD jumper cable:8.5mm,12mm,15.2mm,25.4mm.

(For other length,can be customized)

4-4.Insulation materials:Nomex,Kapton(Polyimide),these insulation materials are derived from USA Dupont Inc.

4-5.Conductor material:Tin plated copper wire

5. THE CHARACTERISTIC OF FINISHED PRODUCT

Pitch		0.5mm	0.93mm
Wire Gauge		30AWG	28AWG
Min. Bend Radius		1mm	1mm
Current Rating		1.0A	1.5A
Voltage Rating		200V	200V
Min. Breakdown Voltage at 1 min.		1000V	1000V
Insulation Resistance (at DC500V)	Nomex	2×10^{12} Ohm	2×10^{12} Ohm
	Kapton	2×10^{12} Ohm	2×10^{12} Ohm
Application Temperature Range(°C) (For Reflow Soldering)	Nomex	300/60sec	300/60sec
	Kapton	300/60sec	300/60sec
Operating Temperature (°C)	Nomex	-40 to 125	-40 to 125
	Kapton	-40 to 150	-40 to 150