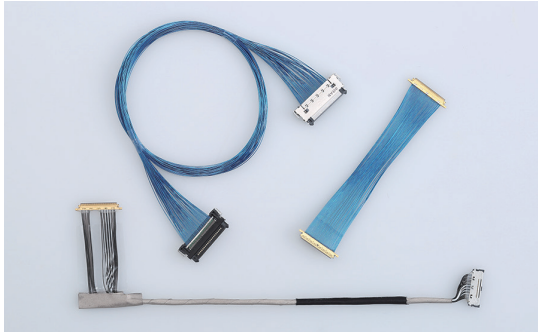


# LCD cable assemblies



## Examples of cables used

- UL style 10064 (single conductor coaxial cable)
- Applicable standard .... UL 758
- Voltage rating ..... No more than 30V
- Temperature rating..... No more than 105°C

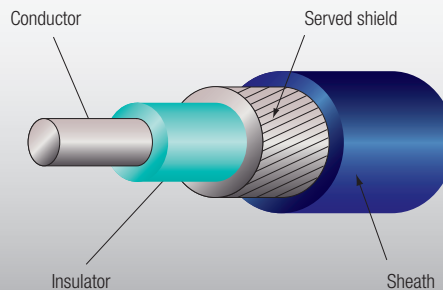
## Usage

Internal wiring for laptop computers

## Features

- Suitable for connecting between LCD (Liquid Crystal Display) and a motherboard
- Twisted pair cables or super-fine coaxial cables are used for low-skew transfer of LVDS, TMDS, etc.
- These products have specific impedance, delay time, skew and eye pattern characteristics.
- Meeting RoHS

## Structure and performance



Item		Coaxial for LCD
Conductor	Size (AWG)	40
	Construction (wires/mm)	7 / 0.03
	Material	T-CA
Insulator	Material	PFA
Shield	Material	TA
Sheath	Material	PET
	External diameter (mm)	0.35
Maximum conductor resistance	20°C (Ω/m)	4.7
Standard electrostatic capacity	1kHz (pF/m)	100
Standard impedance	TDR ※1 (Ω)	50
Standard attenuation	10MHz (dB/m)	0.46

T-CA: Tin-coated alloy wire, TA: Tin-coated annealed copper wire, PET: Polyester tape  
 \* The impedance measurement point for TDR is 1ns.