## **NEW COMPUTER TECHNOLOGY SYSTEMS (NCTS) LIMITED COMPANY**

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## NCTS USB 2.0 Type A Male to Type A Female DATA SHEET

USB 2.0 Type A male to Type A female (Extension cable) a Universal Serial Bus (USB) standard for computer and data transmission. It allows transfer data rates up to 480 Mbps. It is designed to extend the connections between computer , Laptop, tablet , which are with USB type A port , and various USB peripherals.

SPECIFICATIONS:	
Туре	USB 2.0
Connector type	Type A male to Type A Female
Conductor	Bare Copper
Plug	Nickel-Plated
Shielding	AL Foil+ Braid
Jacket	PVC
Jacket Dia.	5.0 mm
Color of the port	white
Data Transfer Rate	up to 480 Mbps
KEY FEATURE:	
♦Backwards compatible with USB 2.0 / 1.1 / 1.0 devices	
ocan supply up to 500 milliamps of power	
♦Aluminum-mylar foil with braided shielding minimizes EM a	nd RF interference
♦a robust Plug and Play interface	
♦RoHS and CE compliant	
ELECTRICAL SPECIFICATIONS:	
Power	Up to Max 500 mA @5V

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Bitrate	480 Mbps
Contact Resistance	30 Ohm max.
Insulation Resistance	10M OHM
Hi-Pot:	DC 300V 10ms
Mating Force	35N max.
Unmating Force	10N min
Temperature Rating	−30°C to 85°C