Cable Assembly
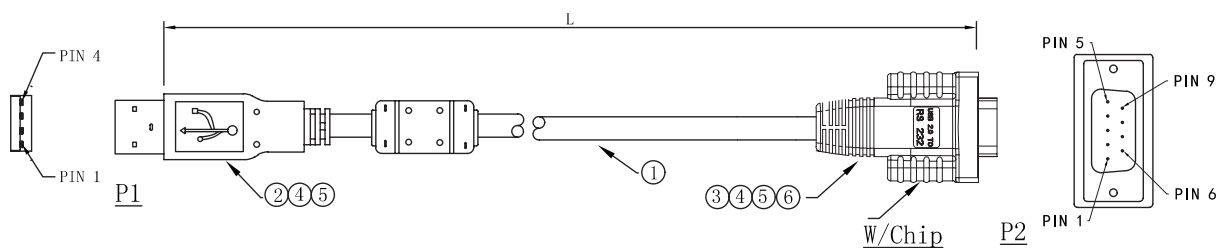## USB 2.0 to DB9P

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Characteristic

1, Fully complies with USB specification 2.0 (full speed compatible)

2, On-chip has USB 1.1 transceiver, 5V to 3.3V regulator, 12Mhz crystal oscillator

3, Support serial interface like RS232
- Full duplex transmitter and receiver (TXD and RxD)
- Six modem control pins (RTS, CTS, DTR, DSR, DCD and RI)
- Content can be 5, 6, 7 or 8 data bits
- Support various modes of automatic handshake
- One, one half, or two stop bits
- Parity error, framing error and serial break detection
- Programmable baud rate from 75bps to 6Mbps
- External RS232 driver drop control
- Independent serial interface power supply

4, Wide flow control mechanism
- Automatic with CTS/RTS flow control
- Automatic with XON/XOFF flow control
- Inbound data buffer overflow detection

5, Configurable 512-byte bidirectional data buffer
- 256-byte output buffer and 256-byte input buffer
- 128-byte output buffer and 384-byte input buffer

6, Support wake-up function from remote input related modulation signal

7, Two general-purpose I/O (GPIO) pins

8, configuration can be stored in external EEPROM at startup

9, Provide drivers supporting Windows and Mac OS Linux and WinCE

10, with logo certified for Windows XP drivers

11, The IC is a small footprint 28-pin SSOP package

Soldered Drawing

P1	Colour	P2
4	Black, Earth	G
3	Green	D+
2	White	D–
2	Red	V

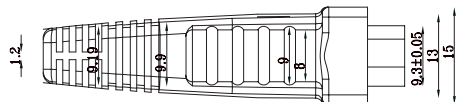| L	Tolerance
500	±20
1000-1500	±30
5000	±50

Dimensions : Millimetres

Newark.com/multicomp-pro
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sg.element14.com/b/multicomp-pro

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Item	No	Unit	Specifications
1	1.5	m	(7/0. 12BS+250D) × 1P+ (11/0. 15B + 250D) × 2C + AL + 64/0. 10CCS, OD5. OBK
2	1	PCS	USB 2.0 AM
3	1	PCS	DB9P Male
4	NA	g	LDPE
5	NA	g	35P Black Environmentally friendly PVC Adhesive
6	2	PCS	Screw Nickel Plated Forming Black
7	1	PCS	Core

Part Number Table

Description	Part Number
USB 2.0 to DB9P Male Cable Assembly, 0.5m, Black	MP012460
USB 2.0 to DB9P Male Cable Assembly, 1m, Black	MP012461
USB 2.0 to DB9P Male Cable Assembly, 1.5m, Black	MP012462

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