



**4D SYSTEMS**  
*TURNING TECHNOLOGY INTO ART*

## 4D Programming Cable

**DATASHEET**

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## 1. Description

4D Systems 4D Programming Cable is a USB to Serial TTL converter cable, used to program both Firmware/PmmC's and user application code into the range of 4D Systems' modules.

The use of the 4D Programming Cable is required when programming 4D System modules. Use of a 3<sup>rd</sup> party programming cable could damage your module, and therefore use of any programming cable or device other than those supplied from 4D Systems is discouraged and will **void your warranty.**



2. Drawing

Approval			RoHS compliant
Check			
Drawn	Jack Chen		

1. Process Length

**Pin-out**

Pin1:+5V  
 Pin2:RX  
 Pin3:TX  
 Pin4:GND  
 Pin5:RESET

1	PCBA Semi-product	1SET
2	HEADER 5Pin Female 2.54mm	1PCS
3	7/0.16*4C OD=5.0 L=1000MM black	1PCS
4	PE 7144	18g
5	45P Black PVC	10g
NO.	Name of Material	Usage

<b>Product:</b>  4D Programming Cable (USB-Serial TTL CP2102 chip)	Sample No.	Client No.	Drawing No.	
	TLD-D-2005	PS-3001	T0030	
	Unit	Rate	View	Version
	MM	FREE		A. 0
4D SYSTEMS www.4dsystems.com.au				

### 3. Ordering Information

#### ORDERING INFORMATION

**Order Code:** 4D Programming Cable

**Package:** 200mm x 140mm

**Packaging:** Antistatic Bag

### 4. Legal Notice

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### 5. Contact Information

For Technical Support: [support@4dsystems.com.au](mailto:support@4dsystems.com.au)

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Website: [www.4dsystems.com.au](http://www.4dsystems.com.au)

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<http://moschip.ru/get-element>

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Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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