

# 4D Programming Cable

# **DATASHEET**

DOCUMENT DATE: 07th MARCH 2019

DOCUMENT REVISION: 1.1



**4D Programming Cable** 

Uncontrolled Copy when printed or downloaded.
Please refer to the 4D Systems website for the latest
Revision of this document

# **Table of Contents**

| 1. | Description                | 3 |
|----|----------------------------|---|
| 2. | Mechanical Dimensions      | 4 |
| 3. | Hardware Revision History  | 5 |
| 4. | Datasheet Revision History | 5 |
| 5. | Legal Notice               | 6 |
| 6. | Contact Information        | 6 |

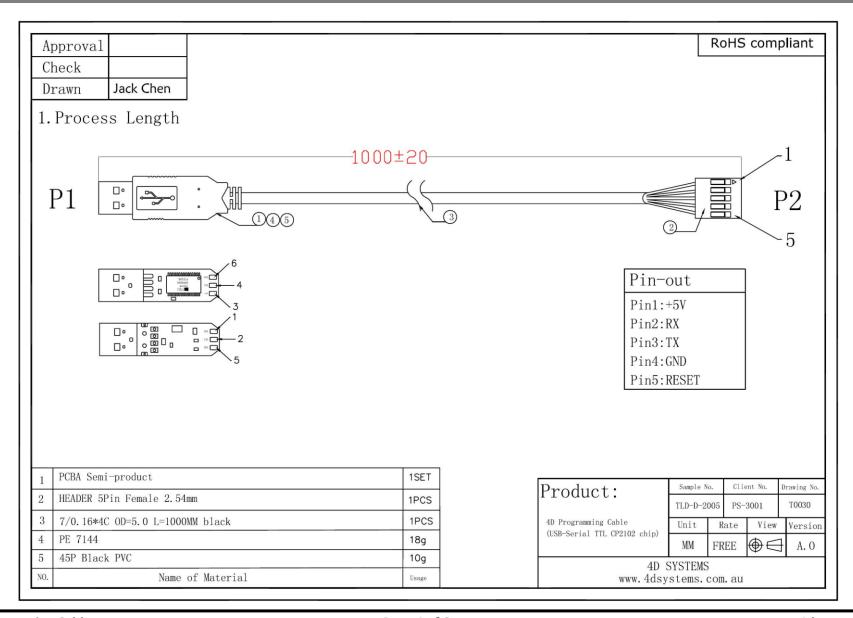
#### 1. Description

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 3rd 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. Mechanical Dimensions



## 3. Hardware Revision History

| Revision<br>Number | Date       | Description                    |
|--------------------|------------|--------------------------------|
| 1.0                | 05/09/2012 | Initial Public Release Version |
|                    |            |                                |
|                    |            |                                |
|                    |            |                                |
|                    |            |                                |
|                    |            |                                |
|                    |            |                                |
|                    |            |                                |

## 4. Datasheet Revision History

| Revision<br>Number | Date       | Description  |
|--------------------|------------|--|
| 1.0                | 05/09/2012 | Public Release Version                             |
| 1.1                | 07/03/2019 | Cosmetic Changes to 4D Programming Cable Datasheet |
|                    |            |  |
|                    |            |  |
|                    |            |  |
|                    |            |  |
|                    |            |  |
|                    |            |  |

#### 5. Legal Notice

#### **Proprietary Information**

The information contained in this document is the property of 4D Systems Pty. Ltd. and may be the subject of patents pending or granted, and must not be copied or disclosed without prior written permission.

4D Systems endeavours to ensure that the information in this document is correct and fairly stated but does not accept liability for any error or omission. The development of 4D Systems products and services is continuous and published information may not be up to date. It is important to check the current position with 4D Systems. 4D Systems reserves the right to modify, update or makes changes to Specifications or written material without prior notice at any time.

All trademarks belong to their respective owners and are recognised and acknowledged.

#### **Disclaimer of Warranties & Limitation of Liability**

4D Systems makes no warranty, either expressed or implied with respect to any product, and specifically disclaims all other warranties, including, without limitation, warranties for merchantability, non-infringement and fitness for any particular purpose.

Information contained in this publication regarding device applications and the like is provided only for your convenience and may be superseded by updates. It is your responsibility to ensure that your application meets with your specifications.

Images and graphics used throughout this document are for illustrative purposes only. All images and graphics used are possible to be displayed on the 4D Systems range of products, however the quality may vary.

In no event shall 4D Systems be liable to the buyer or to any third party for any indirect, incidental, special, consequential, punitive or exemplary damages (including without limitation lost profits, lost savings, or loss of business opportunity) arising out of or relating to any product or service provided or to be provided by 4D Systems, or the use or inability to use the same, even if 4D Systems has been advised of the possibility of such damages.

4D Systems products are not fault tolerant nor designed, manufactured or intended for use or resale as on line control equipment in hazardous environments requiring fail – safe performance, such as in the operation of nuclear facilities, aircraft navigation or communication systems, air traffic control, direct life support machines or weapons systems in which the failure of the product could lead directly to death, personal injury or severe physical or environmental damage ('High Risk Activities'). 4D Systems and its suppliers specifically disclaim any expressed or implied warranty of fitness for High Risk Activities.

Use of 4D Systems' products and devices in 'High Risk Activities' and in any other application is entirely at the buyer's risk, and the buyer agrees to defend, indemnify and hold harmless 4D Systems from any and all damages, claims, suits, or expenses resulting from such use. No licenses are conveyed, implicitly or otherwise, under any 4D Systems intellectual property rights.

#### 6. Contact Information

For Technical Support: www.4dsystems.com.au/support

For Sales Support: <a href="mailto:sales@4dsystems.com.au">sales@4dsystems.com.au</a>

Website: www.4dsystems.com.au

Copyright 4D Systems Pty. Ltd. 2000-2019.

# **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

4D Systems:

4D Programming Cable