## BENEFITS AND FEATURES

- Coiled Cables Provide Flexible Connection to Connect iButtons® and Capsule Products to 1-Wire® Networks
- Convenient, Off-the-Shelf Connectivity
- Multiple Connectors Maximize Battery Life
   - Momentary Contact
   - Dwelled Contact
   - Touch and Hold
- Optional Adhesive Pad Simplifies Mounting
- Extension Cable (DS1402-BR8+) Supports a Wider Range of Applications

## ORDERING INFORMATION

| | |
|---|---|
| DS1402D-DB8+ | 2.4m (8ft) cable |
| DS1402D-DR8+ | 2.4m (8ft) cable |
| DS1402-BP8+ | 2.4m (8ft) cable |
| DS1402-RP3+ | 0.9m (3ft) cable |
| DS1402-RP8+ | 2.4m (8ft) cable |
| DS1402-BR8+ | 2.4m (8ft) cable |

+ Denotes a lead(Pb)-free/RoHS-compliant product.

## DESCRIPTION

The DS1402 series of 1-Wire network cables provides connectivity to any USB, serial, or parallel port 1-Wire adapter. Both the iButton probe cables and the Blue Dot receptor cables can touch any iButton, but can only hold the F5 version iButtons. The DS1402-BR8+ is an extension cable for the DS1401 iButton Holder. Applications of the DS1402-series 1-Wire network cables range from software protection and access control to asset management and thermal monitoring through handheld computers.
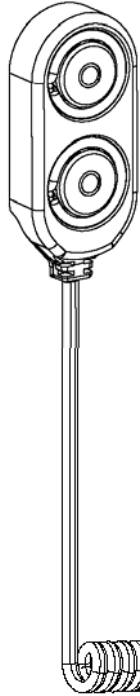
## Connectivity Matrix

| Cable Part Number | Connects From | To |
|---|---|---|
| DS1402D-DB8+<br>Blue Dot Receptor Cable | DS1410E, DS1411, DS1413, any version or DS1401 | any iButton |
| DS1402D-DR8+<br>Blue Dot Receptor Cable | DS9490R, DS9097U (any version), DS9097, DS9097E | any iButton |
| DS1402-BP8+<br>iButton Probe Cable | DS1410E, DS1411, DS1413, any version or DS1401 | any iButton |
| DS1402-RP3+, DS1402-RP8+<br>iButton Probe Cable | DS9490R, DS9097U (any version), DS9097, DS9097E | any iButton |
| DS1402-BR8+ | DS9490R, DS9097U (any version), DS9097, DS9097E | DS1401<br>Front Panel iButton Holder |

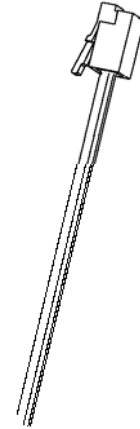*iButton and 1-Wire are registered trademarks of Maxim Integrated Products, Inc.*

**For pricing, delivery, and ordering information, please contact Maxim Direct at 1-888-629-4642, or visit Maxim's website at www.maximintegrated.com.**
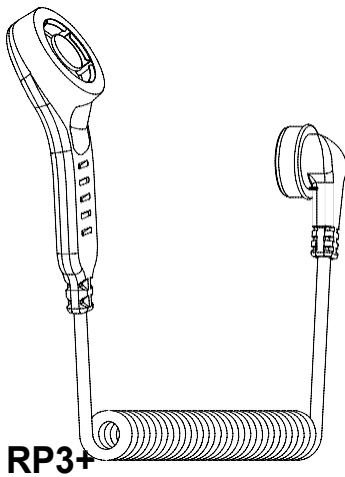
# Blue Dot Receptor Cables

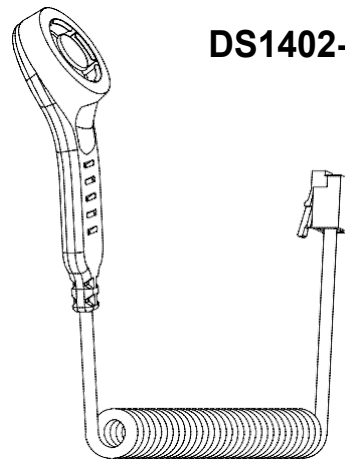**DS1402D-DB8+**

**DS1402D-DR8+**
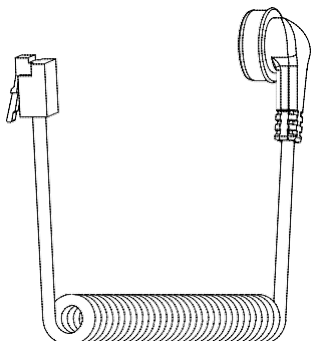
# ¡Button Probe Cables

**DS1402-BP8+**

**DS1402-RP8+**

**DS1402-**

**RP3+**

# ¡Button Holder Cable DS1402-BR8+

## REVISION HISTORY

| REVISION DATE | DESCRIPTION | PAGES CHANGED |
|---|---|---|
| 61809 | Conversion to lead free. Added the DS1402-RP3+ to the data sheet | 1, 2 |
| 10/14 | Added DS1402-RC3+ and revised *Benefits and Features* section | 1, 2 |
| 2/15 | Corrected figure caption | 2 |
| 7/20 | Removed DS1402-RC3+ | 1, 2 |

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