

PRODUCT REFERENCE SHEET

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Universal Weather Sealing Kit for Coaxial Cable Applications

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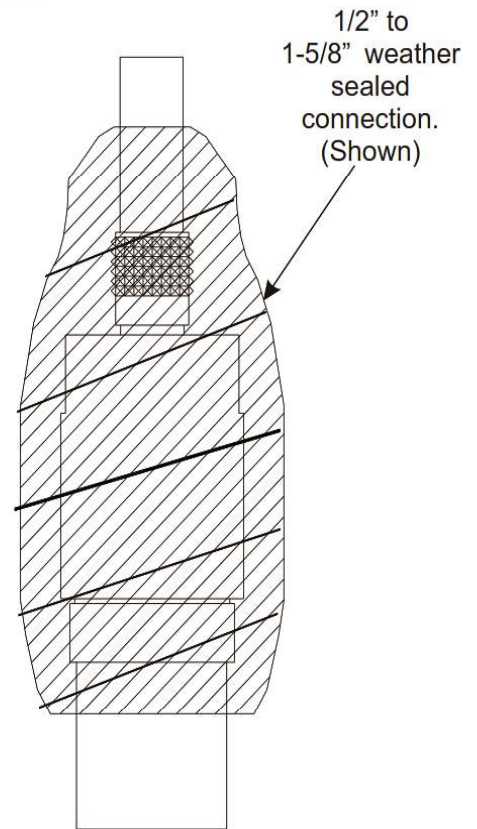
PRODUCT DESCRIPTION

The Universal Weather Sealing Kit is a versatile kit used to protect coax connector junctions from moisture ingress and to prevent vibration from loosening the connection. The Universal Weather Sealing Kit accommodates connections consisting of any size coax from 1/2" to 5", simplifying ordering, inventory management, and installation setup. Each Kit features a combination of butyl mastic and electrical tapes, which is applied using a multi-layer wrapping procedure to create a long-term environmental seal for main feed, jumper, and antenna connections. The kit consists of six 2-1/2" (63.5mm) x 24" (609.6mm) rolls of butyl mastic tape, two 66' (20.1m) rolls of 3/4" (19.1mm) wide electrical tape, and one 20' (6.1m) roll of 2" (50.8mm) wide electrical tape unless otherwise specified in below table.

TYPICAL APPLICATIONS



WS-KU
Universal Weather Sealing Kit



SPECIFICATIONS

| UNIVERSAL WEATHER SEALING KIT | | |
|-------------------------------|--|---------|
| Part # | Description | Kit Qty |
| WSKU | Universal Weatherproofing Kit | Each |
| WSKU-1 | Universal Weatherproofing Kit 1 roll PVC Electrical Tape 3/4" (19.1mm) X 66' (20.1m) 1 roll Butyl Mastic Tape 2-1/2" (63.5mm) X 24" 609.6mm) | Each |

| NUMBER OF CONNECTIONS ACCOMMODATED (WSKU) | | | |
|---|---------------------|--------------------------|---------------------|
| Connections Size | Connections per Kit | Connections Size | Connections per Kit |
| 1/2" to 7/8" | 6 | 1-1/4" to 1-1/4" | 3 |
| 1/2" to 1-1/4" | 5 | 1-5/8" to 1-5/8" | 2 |
| 1/2" to 1-5/8" | 4 | 2-1/4" to 2-1/4" | 2 |
| 1/2" to 1/2" | 8 | 3", 4", 5" to 3", 4", 5" | 1 |
| 7/8" to 7/8" | 4 | | |

| SPECIFICATION TABLE For: MT4651 – Extreme Weather Protection Tape ©, 2" X 20' X 3/4" I.D. Core (50mm x 6m x 19mm) MT464 – Extreme Weather Protection Tape ©, 3/4" X 66' X 3/4" I.D. Core (19mm x 20m x 19mm) | | |
|--|------------------|---------------------------|
| INSPECTION TESTS @ 23°C & 52% RELATIVE HUMIDITY | INSPECTION VALUE | TEST METHOD SPECIFICATION |
| TOTAL THICKNESS | 183 µm | ASTM D-1000 |
| ADHESION TO STEEL | 28oz /in. | ASTM D-1000 |
| ADHESION TO BACKING | 28oz /in. | ASTM D-1000 |
| TENSILE STRENGTH | 19.9 Mpa | ASTM D-1000 |
| ELONGATION | 250% | ASTM D-1000 |
| DIELECTRIC BREAKDOWN | 9.0 kv | ASTM D-1000 |
| FLAMMABILITY | UL-510 | ASTM D-1000 |
| Compliance: Conflict Minerals, RoHS, REACH, RoHS2 | *See Notes* | Compliant |

NOTES**Conflict Minerals**

Conflict Minerals, which the U.S. Securities and Exchange Commission ("SEC") has defined as gold, columbite-tantalite (coltan), cassiterite, wolframite, or their derivatives (tin, tantalum, or tungsten), are not contained in or are not "necessary to the functionality or necessary to the production" of the above-listed product, as the term "necessary to the functionality or the production" is defined under the SEC's Conflict Minerals Rule. 77 Fed. Reg. 56274 (Sept. 12, 2012).

EU REACH Substance of Very High Concern (SVHC)

This product, including any article that the product is composed of, does not contain greater than 0.1% by weight any Substance of Very High Concern (SVHC) substance identified according to Article 59 of REACH. This declaration reflects the substances on the candidate SVHC list, effective January 2018.

EU RoHS

This product does not exceed the maximum concentration values (MCVs) set under EU Directive 2011/65/EU (RoHS), as stated in Annex II to that directive. This means that each of the homogenous materials within this product does not exceed the following MCVs: (a) 0.1% (by weight) for lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers; and (b) 0.01% (by weight) for cadmium.

EU RoHS2 Phthalates

(RoHS recast/RoHS 2), as amended by EU 2015/863, which applies to finished EEE after July 22, 2019 for Category 1-7, 10-11 products and after July 22, 2021 for Category 8 and 9 products. This means each of the homogeneous materials within this product does not exceed the MCV of 0.1% (by weight) for each of the following phthalates: DEHP, BBP, DBP, and DIBP. This product does not exceed the maximum concentration values (MCVs) for phthalates set under EU Directive 2011/65/EU.
