



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# CHEMTRONICS

## Technical Data Sheet

**TDS # CW2605**

### CircuitWorks<sup>®</sup> Rubber Keypad Repair Kit

#### PRODUCT DESCRIPTION

CircuitWorks<sup>®</sup> Rubber Keypad Repair Kit permanently repairs rubber keypads by restoring conductivity to worn, intermittent, and nonconductive carbon contacts. This product easily returns rubber keypads to like-new condition. This system is flexible and very durable. The CircuitWorks<sup>®</sup> Rubber Keypad Repair Kit provides a silver/carbon coating that is effective and long lasting.

- Repairs nonconductive keypads
- Excellent electrical conductivity
- Wear-resistant coating
- Excellent adhesion
- System has 72 hour pot life at room temperature and relative humidity <65%
- Testing shows repairs can withstand over 500,000 simulated keystrokes

#### TYPICAL APPLICATIONS

CircuitWorks<sup>®</sup> Rubber Keypad Repair Kit is excellent for rework and repair applications including:

- Telephones
- Controllers
- Carbon Contact Keyboards
- Communication Equipment
- Miscellaneous Keypads

#### TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES

##### Composition

Material	Part A	Silver/Carbon/Rubber
	Part B	Hardener
Color	Part A	Dark Gray/Silver
	Part B	Amber Clear
Specific Gravity	Part A	2.5 - 2.7
	Part B	1.0

##### Cured Compound

Tack-Free Time @ 25°C (75°F)	1 Hour
Return to Service Time	24 Hours
Complete Cure @ 25°C(75°F)	72 Hours
Electrical Conductivity	Excellent
Durability	Excellent
Flexibility	Excellent

**Shelflife** 18 months

##### RoHS Compliant

#### COMPATIBILITY

CircuitWorks<sup>®</sup> Rubber Keypad Repair Kit has excellent compatibility with most materials. As with any adhesive/sealant, compatibility with substrate should be determined on a non-critical area prior to use.

