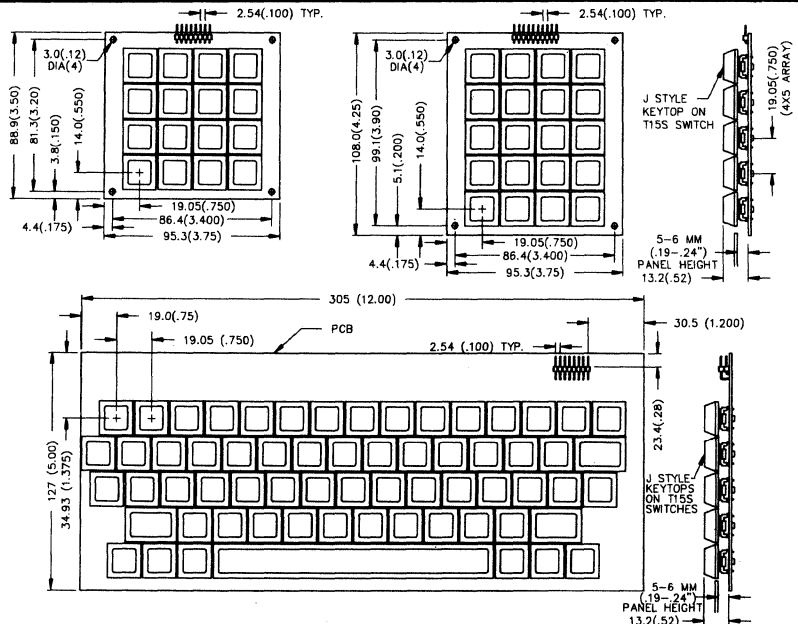


# MEI Stock Keypads and Matrix Wired Keyboards Feature Sealed Contact Full Travel Switches



## STANDARD ARRAYS

MEI offers from stock 16, 20 and 64 position keyboards made from T-15 switches and standard truncated keytops of any selection from stock legends. Keyboards are all matrix only output terminating in a male 0.100 header.

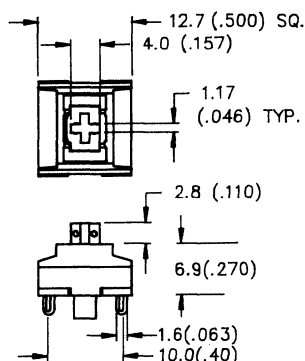
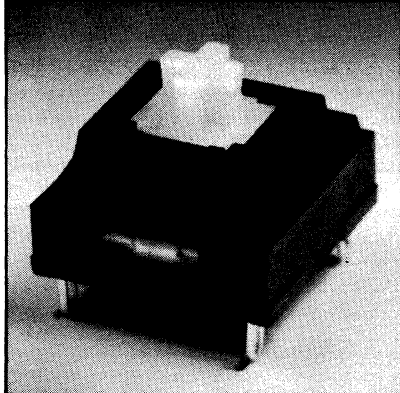


**MECHANICAL  
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# MEI Components Make In-House Keyboard and Keypad Construction Easy and Cost Effective

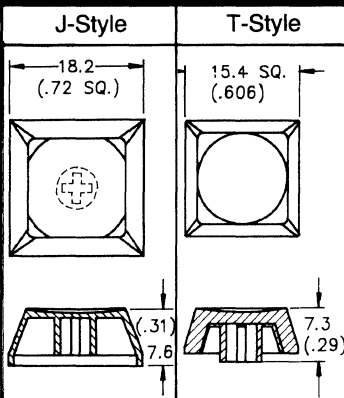
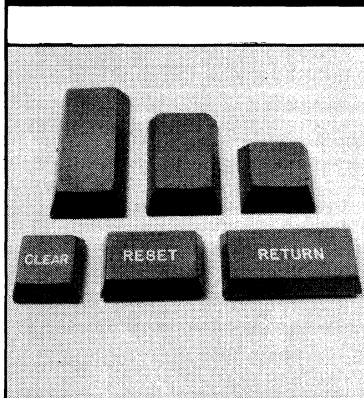
## SWITCHES - The Heart Of Any Keyboard



**MEI's** new T-15 Keyboard switch is produced and tested on fully automated machinery in the USA providing a quality and low price not matched with hand assembled switches. With their sealed contacts they may be easily wave soldered and aqueous cleaned along with other components. Primary features are:

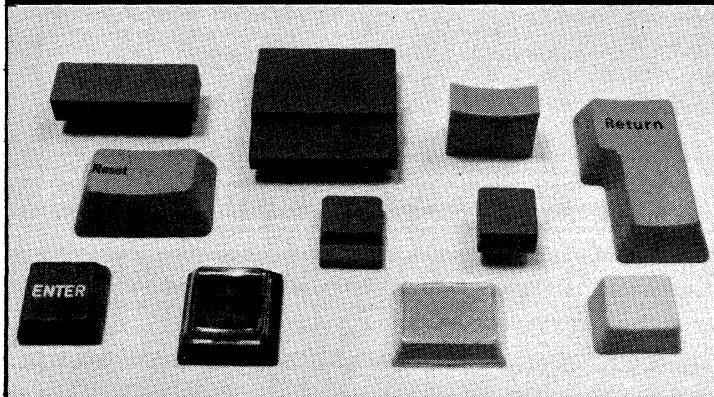
- Sealed low resistance, low bounce contacts
- Very low profile, full travel, tactile response
- Built-in wide jumpers allowing a single sided matrix
- Spring like terminals to hold switch while soldering
- Industry standard cruciform keytop mount
- Stable mounting without a metal sub-panel
- Center to center mounting as close as 12.7mm

## STOCK KEYTOPS - For A Fast Start



**MEI** offers from stock two styles of keytops to fit the T-15 switch, one for mounting on 19mm (0.75) centers and the other for a closer mounting of 15.8mm (0.625). Each is complete with 1½X, 2X and space bar lengths. Leveling kits for wide keytops are also available. A complete assortment of the most frequently needed legends such as numerals and ASCII symbols is maintained in stock as well as blanks in 5 colors. Hand engraving, custom pad printing and doubleshot molding are additional services **MEI** offers with the stock keytops.

## CUSTOM KEYTOPS - To Make Your Product Distinctive



**MEI** makes extensive use of miniature family molds both for itself and its switch customers. As a result a custom keytop shape can be tooled for hundreds, not thousands of dollars, and in a reasonable time. We offer this service to OEMs whose product requires unique keytops to improve functionality or set it apart from the competition.

## CUSTOMER ASSISTANCE - Provided Before and After The Sale

With years of experience in keyboard construction **MEI** is able and willing to assist with any design problems from the PCB layout to the selection of the most cost effective keytop legending system. This service extends to introducing customers to other sources for keyboard hardware and keytops when required.



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