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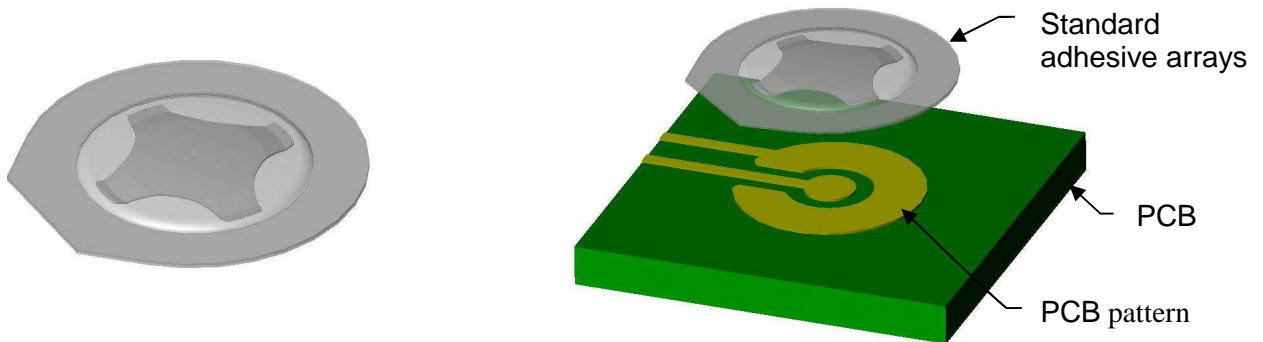
NICOMATIC France is certified ISO 9001 :2000

# Standard Adhesive Arrays

*NICOMATIC adhesive arrays are used in any type of Man/Machine Interface (M.M.I.). Every kind of push-button for front panels and membrane switch keypads can integrate a 4-legged NICOMATIC domes (Diameters: 6mm, 8.4mm, 10mm, 12.2mm).*

## CONCEPT

- Standard adhesive array is made of individual domes attached on pre-cut adhesive arrays.
- Standard adhesive array is a tactile interface between the user and the keyboard. Standard adhesive array is an electrical interface between the keyboard and the PCB.



## ADVANTAGES

- Accurate and fast placement on PCB.
- Effective and durable maintaining of the component.
- High performances for a minimum size.
- All 4-legged NICOMATIC domes are available.
- All 4-Legged NICOMATIC dome performances still unchanged
- The arrays are dustproof and impermeable.
- Packaged by sheet of 35 to 90 standard adhesive arrays (depending on the dome diameter)

## TECHNICAL FEATURES - complies with NICOMATIC Standards of Quality

### MATERIAL

Film: Polyester  
 Adhesive: Acrylic  
 Dome: AISI 301  
 RoHS Directive compliant

### PLATING

Ni plated + optional selective Au plating

### ELECTRICAL

Rated voltage: up to 100V RMS  
 Rated current: 5µA to 100mA  
 Switching capacity: 1W  
 Contact resistance < 100mΩ

### ENVIRONMENTAL

Operating temperature: from -40°C to +105°C  
 Storage stability: Two years stored at 21°C and 50% RH



#### NICOMATIC NORTH AMERICA

165 Veterans Way,  
 Unit 200  
 Warminster, PA 18974USA  
 Phone: +1 (215) 444-9580  
 Fax: +1 (215) 444-9581  
 e-mail: [sales@nicomatic.net](mailto:sales@nicomatic.net)

#### NICOMATIC SOUTH AMERICA

Av. Brigadeiro Faria Lim,  
 2.639 – 10a Jardim Paulistano  
 01452-000 Sao Paulo – SP - BRAZIL  
 Phone : +55 11 3815-4411  
 Fax: +55 11 3814-6133  
 e-mail: [nicomatic@nicomatic.com.br](mailto:nicomatic@nicomatic.com.br)

#### NICOMATIC CHINA

6A XEDA Jimei Industrial Park  
 Xiqing Economic & Dvpt Area  
 Tianjin – CHINA  
 Phone: +86 22 238 88 050  
 Fax: +86 22 238 88 060  
 e-mail: [sales@nicomatic.cn](mailto:sales@nicomatic.cn)

#### NICOMATIC INDIA

Ground Floor Mohan Cooperative  
 Industrial Area Mathura Road  
 New-Delhi 110044 INDIA  
 Phone: +91 (0) 11 420 919 21  
 Fax: +91 (0) 11 420 919 99  
 e-mail: [india@nicomatic.com](mailto:india@nicomatic.com)