

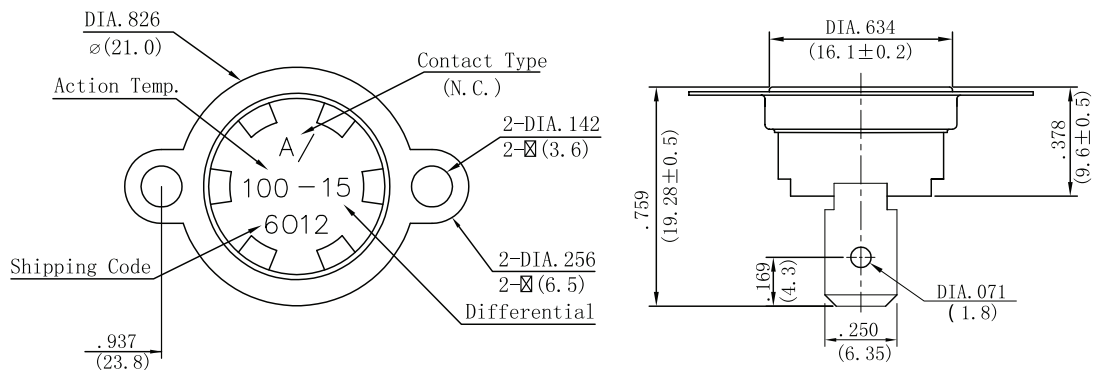


PART NO.

T23A112ASR2-15

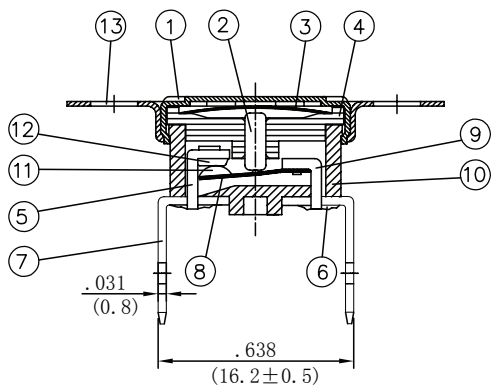
## REVISIONS

| ECN # | REV | DESCRIPTION | DRAWN | DATE     | CHECKD | DATE     | APPRVD | DATE     |
|-------|-----|-------------|-------|----------|--------|----------|--------|----------|
| -     | 1.0 | RELEASED    | AB    | 19/10/16 | ER     | 19/10/16 | ER     | 19/10/16 |
|       |     |             |       |          |        |          |        |          |



## Specifications:

|                       |                                                         |
|-----------------------|---------------------------------------------------------|
| Contact Type          | : Normally Closed                                       |
| Action Temperature    | : 112°C $\pm$ 3°C                                       |
| Reset Temperature     | : 97°C $\pm$ 4°C                                        |
| Terminal Size         | : Amp #250 Tab.                                         |
| Circuit Resistance    | : 50m $\Omega$ Max.                                     |
| Insulation Resistance | : 100M $\Omega$ min. at DC 500V                         |
| Dielectric Strength   | : AC 1,250V for One minute or<br>AC 1,800V for One Sec. |



| No. | Part Name      | Material            |
|-----|----------------|---------------------|
| 1   | Sensing Cap    | Aluminium           |
| 2   | Actuating Pin  | Ceramic             |
| 3   | Bimetal disc   | Bimetal             |
| 4   | Retainer       | PPS                 |
| 5   | Stationary arm | Brass Tin Plated    |
| 6   | Solder         | Tin                 |
| 7   | Terminal       | Brass Tin Plated    |
| 8   | Movable arm    | Beryllium Copper    |
| 9   | Terminal-J     | Brass Tin Plated    |
| 10  | Case           | PPS                 |
| 11  | Contact-R      | Silver alloy        |
| 12  | Contact-F      | Silver alloy        |
| 13  | Bracket        | Steel Nickel Plated |

## Part Number Table

| Description               | Part Number    |
|---------------------------|----------------|
| Thermal Switch, NC, 112°C | T23A112ASR2-15 |

Dimensions : Inches (Millimetres)

www.element14.com  
www.farnell.com  
www.newark.com

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## TOLERANCES:

UNLESS OTHERWISE  
SPECIFIED,  
DIMENSIONS ARE  
FOR REFERENCE  
PURPOSES ONLY.

DRAWN BY:

AB

DATE:

19/10/16

CHECKED BY:

ER

DATE:

19/10/16

APPROVED BY:

ER

DATE:

19/10/16

DRAWING TITLE:

Thermal Switch

SIZE

A4

DWG NO.

000002

ELECTRONIC FILE

002

REV

1.0

SCALE: NTS

U.O.M.: Inch (mm)

SHEET: 1 of 1