



**THE DATASHEET OF**  
**5019512010**



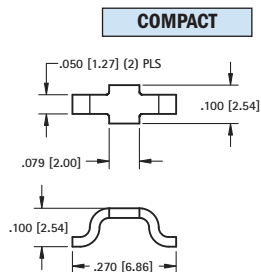
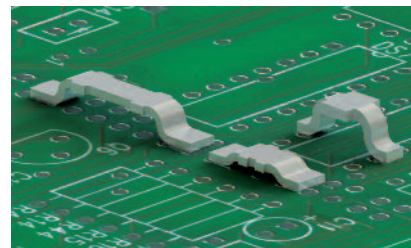
# SMT PRINTED CIRCUIT BOARD JUMPERS

**SUPPLIED ON TAPE AND REEL**

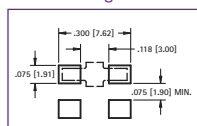
- Designed to link circuit board traces in applications where thru hole jumpers are not possible.
- All conductive polystyrene carrier meets ANSA/EIA-481 standard
- Low profile/space saving design
- Minimal PCB footprint

**MATERIAL:** .020 (.50) Copper, Silver Plate

**Power Rating:** 0.5 Watts at 158°F/70° C, with a current of 20 Amps and a connection temperature at 221°F/105° C or less

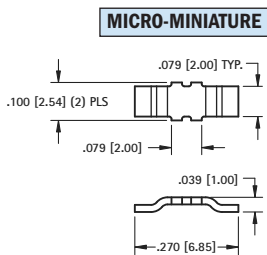


Mounting Detail

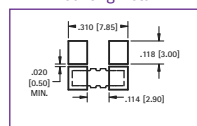


**CAT. NO. 5100**

**CAT. NO. 5100TR** - 500 pieces per reel

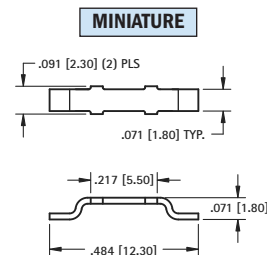


Mounting Detail

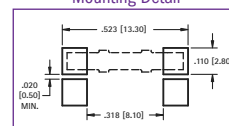


**CAT. NO. 5102**

**CAT. NO. 5102TR** - 500 pieces per reel



Mounting Detail



**CAT. NO. 5104**

**CAT. NO. 5104TR** - 2500 pieces per reel

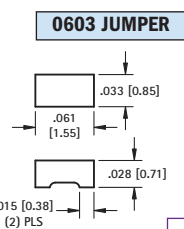
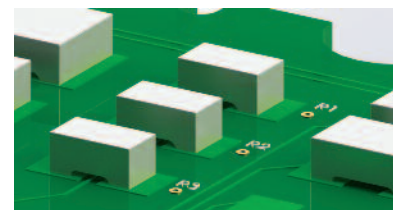
## HIGH CURRENT "TRUE" ZERO OHM SMT JUMPER

New series of "True" Zero ohm high current SMT Jumpers, designed to replace Zero ohm resistors without changing board designs or layouts. These new devices are uniquely suited as true zero ohm resistor replacements.

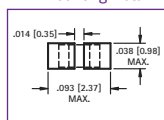
**MATERIAL:** .028 Copper, Silver plate

**Power Rating:** 0.5 Watts at 158°F/70° C, with a current of 20 Amps and a connection temperature at 221°F/105° C or less.

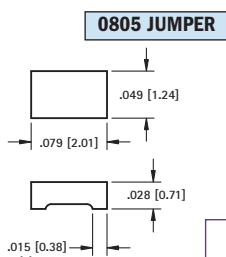
**Tape & Reel Spec's:** 12mm Wide, 4mm Pitch, 1,000 pieces per 7" reel meets ANSI/EIA-481 standards



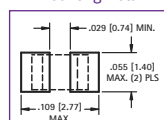
Mounting Detail



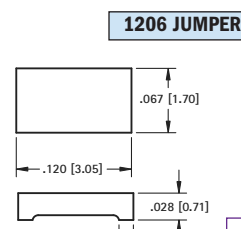
**CAT. NO. 5110**



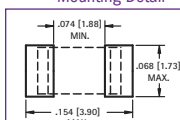
Mounting Detail



**CAT. NO. 5106**



Mounting Detail

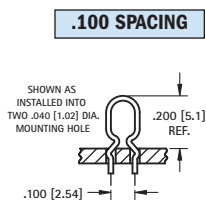
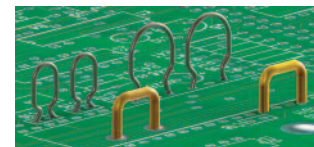


**CAT. NO. 5108**

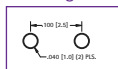
## THM JUMPERS

- Unique wave leg design retains jumper in thru hole for wave soldering.
- May be used as a test point location

- Shorting Pin may be used in applications that require precise location of the legs.
- May also be used with micro-jacks (see pages 102-103)

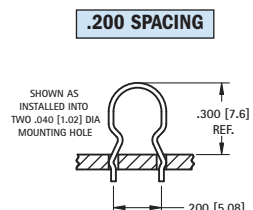


Mounting Detail

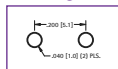


**MATERIAL:** .020 (.50) Dia. Phosphor Bronze, Silver Plate

**CAT. NO. 5025**

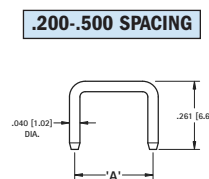


Mounting Detail



**MATERIAL:** .020 (.50) Dia. Phosphor Bronze, Silver Plate

**CAT. NO. 5026**



CAT. NO.	A Dim.
1430-1	.200 (5.1)
1430-2	.250 (6.4)
1430-4	.400 (10.2)
1430-5	.500 (12.7)

**MATERIAL:** Brass, Gold Plate

JUMPERS

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 [Molex, LLC Information](#)

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