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THOMAS & BETTS INTERNATIONAL

NUMBER A2

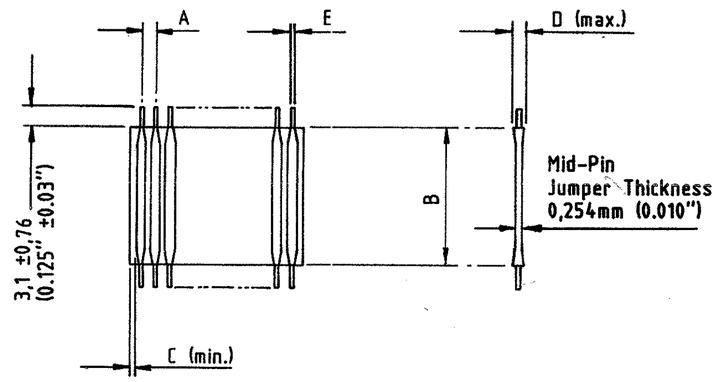
T&B

# FLEXSTRIP* JUMPERS

2/86

| †CONDUCTOR PITCH "A" | | | MARGIN C (min.) | | THICKNESS D (MAX.) | | PIN DIAMETER E ±0,025 (±.001") | | NUMBER OF CONDUCTORS | |
|---|---|---|---|---|---|---|---|---|---|---|
| Cat.Ref. | mm | (inch) | mm | (inch.) | mm | (inch.) | mm | (inch.) | min. | max. |
| 1 | 1,27 | .050" | 0,25 | .010" | 0,64 | .025" | 0,320 | .0126" | 2 - | 30 |
| 6 | 1,90 | .075" | 0,38 | .015" | 0,84 | .033" | 0,404 | .0159" | 2 - | 30 |
| 2 | 2,54 | .100" | 0,51 | .020" | 0,84 | .033" | 0,511 | .0201" | 2 - | 30 |
| 3 | 3,18 | .125" | 1,52 | .060" | 0,84 | .033" | 0,511 | .0201" | 2 - | 25 |
| 4 | 3,81 | .150" | 1,52 | .060" | 0,84 | .033" | 0,511 | .0201" | 2 - | 20 |
| 5 | 5,08 | .200" | 1,52 | .060" | 0,84 | .033" | 0,511 | .0201" | 2 - | 15 |

Dimensions are shown in mm (inches.)
† Tolerance on Pitch ±0,25 (0.01") non-cumulative.




| INSULATION LENGTH B ±1.57 (±0.062") | | |
|---|---|---|
| mm | (inch) | Cat. Ref. |
| 25.4 | 1 | 1 |
| 38.1 | 1½ | 1.5 |
| 50.8 | 2 | 2 |
| 63.5 | 2½ | 2.5 |
| 76.2 | 3 | 3 |
| 88.9 | 3½ | 3.5 |
| 101.6 | 4 | 4 |
| 114.3 | 4½ | 4.5 |
| 127 | 5 | 5 |
| 139.7 | 5½ | 5.5 |
| 152.4 | 6 | 6 |

**PROPERTIES** :-
Insulation Material - Nomex#
Temperature Rating - 105°C
Current Rating - 2 amps
U.L. Style Number - 5188

**NOTES**:-
* Trademark of Thomas & Betts Corporation
# Registered trademark of E.I. Du Pont de Nemours

**CATALOGUE NUMBERING SYSTEM**

FSN-XXA-X

- FSN: Product Code
- XX: Conductor Pitch (see table for ref' N°)
- A: Straight Pin
- X: Insulation Length (see table for ref' N°)
- X: Number of Conductors (see table for max' number)

**EXAMPLE**:-

FSN -22A - 15

**FSN - Flexstrip Jumper With Nomex Insulation**
**2 - Conductor Pitch 2.54 (0.100)**
**2 - Insulation Length 50.8 (2)**
**A - Straight Pin**
**15 - Number of Conductors 15**

T&B THOMAS & BETTS INTERNATIONAL
EUROPEAN ENGINEERING DIVISION

ORG. N° 3S-10018

IMPERIAL DIMENSIONS SHOWN THUS [ ]
TOLERANCES
·0000 EQUALS ± ·0002
·000 EQUALS ± ·003
·00 EQUALS ± ·015

THIRD ANGLE PROJECTION

| REV | DESCRIPTION | DATE | BY |
|---|---|---|---|
| 0 | | | |

MATERIAL
HEAT TREAT
FINISH
SCALE
DR.
CH.
APP.
PART NAME
PRODUCT CODE
TOLERANCES UNLESS OTHERWISE SPECIFIED

FSN-21A-20
=
tyco Electronics C8-1437139-4 REV 0 SHT 1 OF 1