

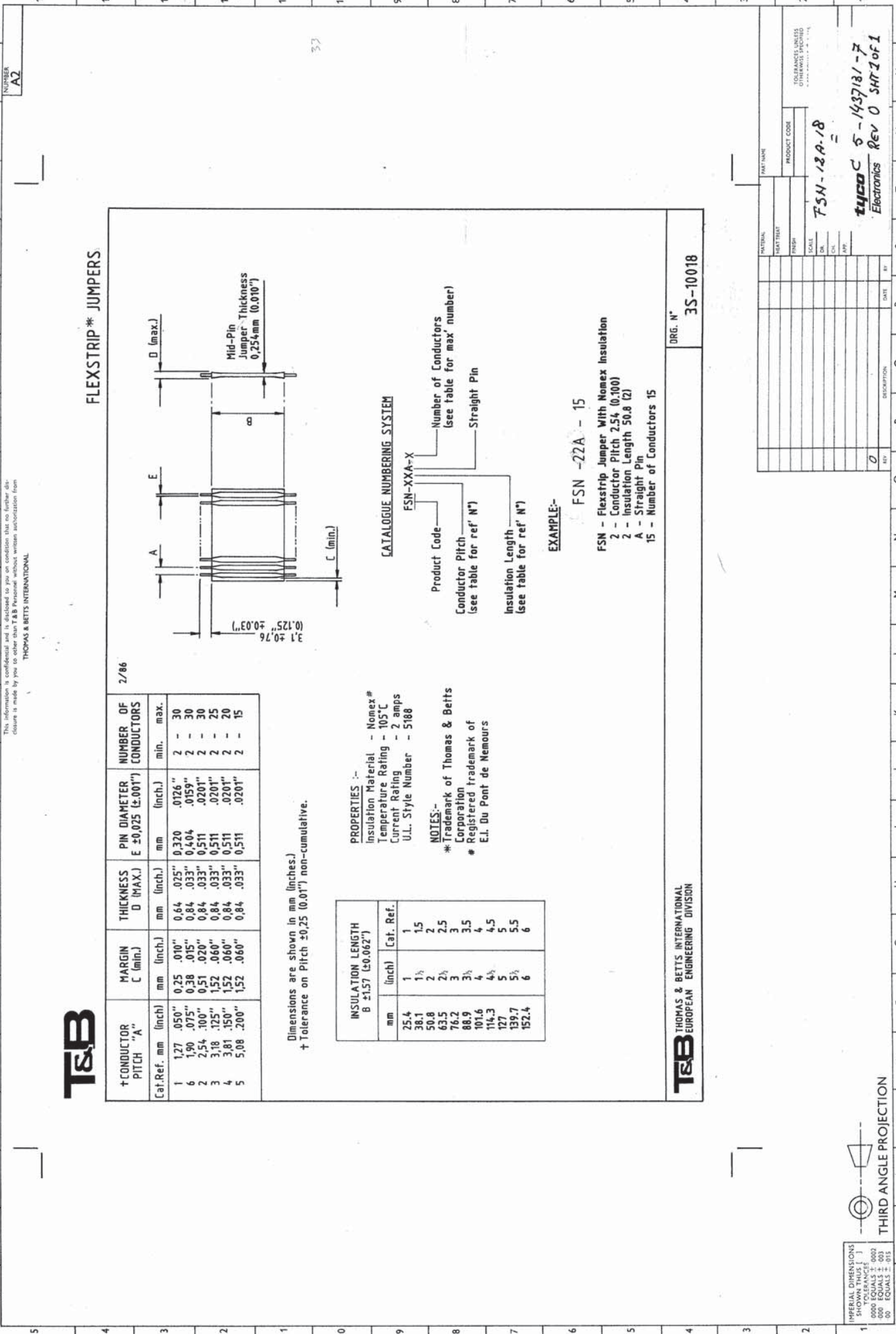
Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[TE Connectivity AMP Connectors](#)
[5-1437131-7](#)

For any questions, you can email us directly:
sales@integrated-circuit.com



FLEXSTRIP* JUMPERS

2/86

| +CONDUCTOR PITCH "A" | MARGIN C (min.) | THICKNESS D (MAX.) | PIN DIAMETER E ±0.025 (±0.01") | NUMBER OF CONDUCTORS | |
|----------------------|-----------------|--------------------|--------------------------------|----------------------|------|
| | | | | 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.J. Du Pont de Nemours

CATALOGUE NUMBERING SYSTEM

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

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

DRG. N° 3S-10018

T&B THOMAS & BETTS INTERNATIONAL
 EUROPEAN ENGINEERING DIVISION

| MATERIAL | HEAT TREAT | FINISH | SCALE | DRG. NO. | APP. |
|--|------------|--------|-------|------------|------|
| | | | | FSN-12A-18 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | | | | | |
| tyco C 5-1437131-7 Electronics Rev 0 SHT-10F1 | | | | | |



THIRD ANGLE PROJECTION

| IMPERIAL DIMENSIONS | METRIC DIMENSIONS |
|---------------------|-------------------|
| 0.000 EQUALS 0 | 0.000 EQUALS 0 |
| 0.005 EQUALS 0.013 | 0.005 EQUALS 0.13 |
| 0.010 EQUALS 0.025 | 0.010 EQUALS 0.25 |
| 0.015 EQUALS 0.038 | 0.015 EQUALS 0.38 |
| 0.020 EQUALS 0.051 | 0.020 EQUALS 0.51 |
| 0.030 EQUALS 0.076 | 0.030 EQUALS 0.76 |
| 0.040 EQUALS 0.102 | 0.040 EQUALS 1.02 |
| 0.050 EQUALS 0.127 | 0.050 EQUALS 1.27 |
| 0.060 EQUALS 0.152 | 0.060 EQUALS 1.52 |
| 0.070 EQUALS 0.178 | 0.070 EQUALS 1.78 |
| 0.080 EQUALS 0.203 | 0.080 EQUALS 2.03 |
| 0.090 EQUALS 0.229 | 0.090 EQUALS 2.29 |
| 0.100 EQUALS 0.254 | 0.100 EQUALS 2.54 |

This information is confidential and is intended for use by our customers. It is not to be distributed to other than T&B Personnel without written authorization from THOMAS & BETTS INTERNATIONAL.