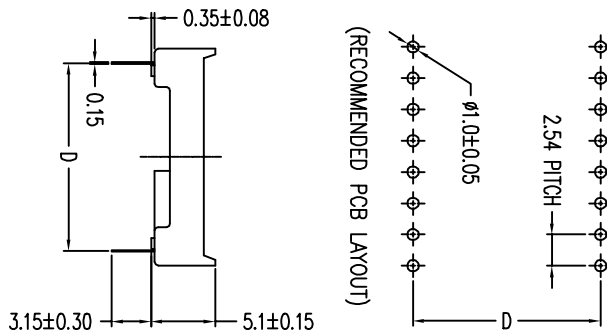
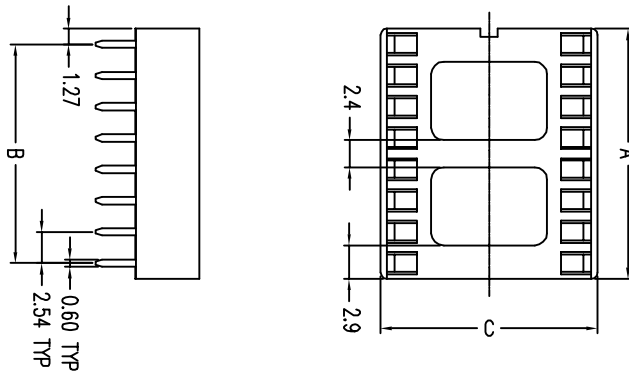


| CATALOG NO     | NO.OF        | TABLE OF DIMENSIONS |              |              |       |
|----------------|--------------|---------------------|--------------|--------------|-------|
| CONTACTS       | A $\pm$ 0.30 | B $\pm$ 0.25        | C $\pm$ 0.30 | D $\pm$ 0.20 |       |
| DILB8P-2231XX  | 8P           | 10.16               | 7.62         |              |       |
| DILB14P-2231XX | 14P          | 17.78               | 15.24        |              |       |
| DILB16P-2231XX | 16P          | 20.32               | 17.78        |              |       |
| DILB18P-2231XX | 18P          | 22.86               | 20.32        | 10.16        | 7.62  |
| DILB20P-2231XX | 20P          | 25.40               | 22.86        |              |       |
| DILB24P-2231XX | 24P          | 30.48               | 27.94        |              |       |
| DILB24P-2231XX | 24P          | 30.48               | 27.94        |              |       |
| DILB28P-2231XX | 28P          | 35.56               | 33.02        |              |       |
| DILB32P-2231XX | 32P          | 40.64               | 38.10        | 17.78        | 15.24 |
| DILB40P-2231XX | 40P          | 50.80               | 48.26        |              |       |
| DILB42P-2231XX | 42P          | 53.34               | 50.80        |              |       |



NOTES

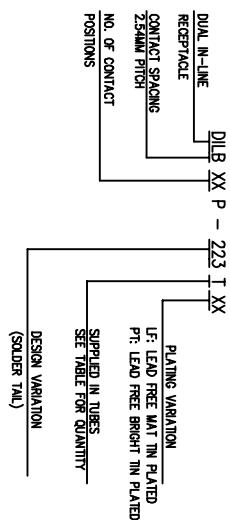
1. MATERIALS  
HOUSING: POLYAMIDE, UL94V-0 COLOR IN BLACK.  
CONTACT: COPPER ALLOY.

2. FINISH  
100µ" MIN. MATTE OR BRIGHT TIN OVER 50µ" MIN. NICKEL.

3. PERFORMANCE CHARACTERISTICS

- A) OPERATING VOLTAGE: 200VAC;
- B) CONTACT RESISTANCE: 30 MILLIOHMS MAX. AT 6 VDC;
- C) CURRENT RATING: 1 AMP. MAX.;
- D) OPERING TEMPERATURE: CONTINUOUS, -55°C TO 105°C;
- E) INSULATION RESISTANCE: 1000 MEGOHMS MIN AT 500 VDC;
- F) DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC RMS MIN.;
- G) DURABILITY: NO ELECTRICAL DEGRADATION AFTER 25 CYCLES;
- H) THERMAL SHOCK: NO PHYSICAL OR ELECTRICAL DEGRADATION PER MIL-STD-1344, METHOD 1003, COND A;
- I) MOISTURE RESISTANCE: 300 MEGOHMS MIN PER MIL-STD-202, METHOD 106, OMIT STEPS 7a AND 7b;
- J) VIBRATION: NO ELECTRICAL INTERRUPTION GREATER THAN 1 MICROSECOND PER MIL-STD-1344, METHOD 2005 COND III;
- K) MECHANICAL SHOCK: NO ELECTRICAL INTERRUPTION GREATER THAN 1 MICROSECOND WHEN 17.64 oz (500g)'S APPLIED FOR 0.75 MILLISECOUNDS;
- L) FLAMABILITY: UL94 V-0;
- M) INSERTION FORCE 340.2g /CONTACT MAX.;
- WITHDRAWAL FORCE: 14.5g/CONTACT MIN.;

ORDERING INFORMATION



4. DILBXX-2231XX: THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PER PERK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.

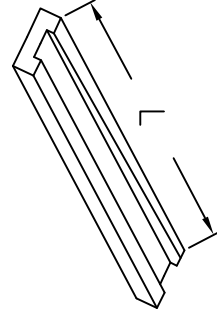
| mat'l. code | dr       | date    | tolerances unless otherwise specified | CUSTOMER COPY | FCI        | title | product family | EDGE CARD | code |
|-------------|----------|---------|---------------------------------------|---------------|------------|-------|----------------|-----------|------|
| lit         | ecn no   | W.L     | linear                                | .XX ± 0.3     | projection |       |                |           |      |
| A           | T06-0016 | 1/24/05 |                                       | .XX ± 0.2     |            |       |                |           |      |
| B           | T06-0053 | 3/28/06 |                                       | .XXX ± 0.05   |            |       |                |           |      |
| C           | T06-0068 | 7/7/06  | angles                                | 0° ± 2°       |            |       |                |           |      |
|             |          |         | dr                                    | WADE LIU      | 01/05/05   |       |                |           |      |
|             |          |         | engr                                  | WADE LIU      | 01/05/05   |       |                |           |      |
|             |          |         | chr                                   | WADE LIU      | 01/05/05   |       |                |           |      |
|             |          |         | appd                                  | STERLING LIN  | 01/08/05   |       |                |           |      |
| sheet       | revision | C       | C                                     |               |            |       |                |           |      |
| index       | sheet    | 1       | 2                                     |               |            |       |                |           |      |

ACAD

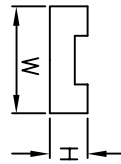
3

code code  
22526

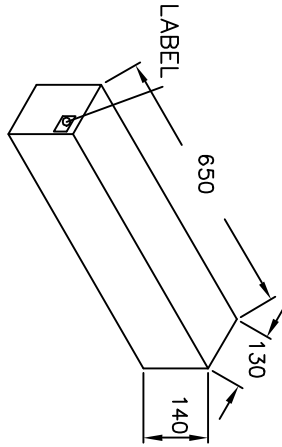
4



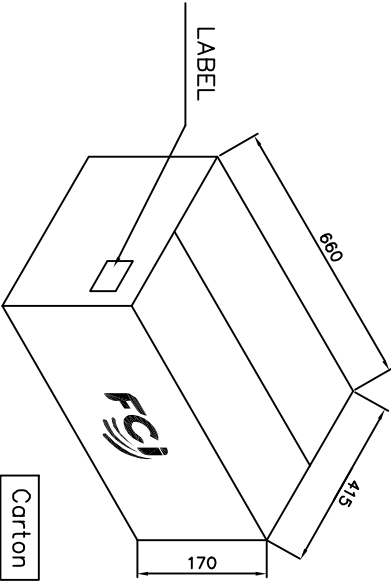
|   |     |     |
|---|-----|-----|
| L | 635 | 635 |
| W | 136 | 136 |
| H | 116 | 116 |



Tube



Box



Carton

DILB PACKING LIST FOR TUBE

|               | CONTACTS | PCS/TUBE | TUBE/INNER BOX | PCS/INNER BOX | INNER BOX | OUTER BOX | PCS/OUTER BOX |
|---------------|----------|----------|----------------|---------------|-----------|-----------|---------------|
| DILB8P-223TX  | 8P       | 60       | 100            | 6000          | 3         | 3         | 18000         |
| DILB14P-223TX | 14P      | 34       | 100            | 3400          | 3         | 3         | 10200         |
| DILB16P-223TX | 16P      | 30       | 100            | 3000          | 3         | 3         | 9000          |
| DILB18P-223TX | 18P      | 26       | 100            | 2600          | 3         | 3         | 7800          |
| DILB20P-223TX | 20P      | 24       | 100            | 2400          | 3         | 3         | 7200          |
| DILB24P-224TX | 24P      | 20       | 100            | 2000          | 3         | 3         | 6000          |
| DILB24P-223TX | 24P      | 20       | 60             | 1200          | 3         | 3         | 3600          |
| DILB28P-223TX | 28P      | 17       | 60             | 1020          | 3         | 3         | 3060          |
| DILB32P-223TX | 32P      | 15       | 60             | 900           | 3         | 3         | 2700          |
| DILB40P-223TX | 40P      | 12       | 60             | 720           | 3         | 3         | 2160          |
| DILB42P-223TX | 42P      | 11       | 60             | 660           | 3         | 3         | 1980          |

|             |          |                                       |      |               |              |            |               |                    |           |
|-------------|----------|---------------------------------------|------|---------------|--------------|------------|---------------|--------------------|-----------|
| mat'l. code |          | tolerances unless otherwise specified |      | CUSTOMER COPY |              | FCI        |               | www.fciconnect.com |           |
| itr         | ecn no   | dr                                    | date | linear        | .XX ± 0.3    | projection | title         | product family     | EDGE CARD |
| C           |          |                                       |      | .XXX ± 0.05   | 0° ± 2°      | MM         | DILB ASSEMBLY | size dwg no        | 10052485  |
|             |          |                                       |      | angles        | 0° ± 2°      | MM         |               | code               | TWIN      |
|             |          |                                       |      | dr            | WADE LIU     | 01/05/05   |               |                    | 2 of 2    |
|             |          |                                       |      | engr          | WADE LIU     | 01/05/05   |               |                    |           |
|             |          |                                       |      | chr           | WADE LIU     | 01/05/05   |               |                    |           |
|             |          |                                       |      | appd          | STERLING LIN | 01/08/05   |               |                    |           |
| sheet       | revision | C                                     | C    |               |              |            |               |                    |           |
| index       | sheet    | 1                                     | 2    |               |              |            |               |                    |           |