

PRODUCT NUMBER

76342-YXXXLF

RoHS COMPATIBLE, SEE NOTE 5

OPTIONAL LETTER

H: HIGH TEMPERATURE PRODUCT.

C: PACKAGED IN SHORT TUBE.

NUMBER OF POSITIONS PER ROW: 02 TO 50.

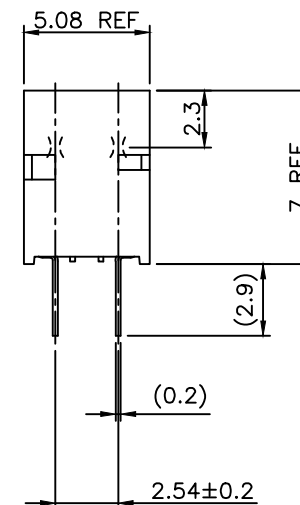
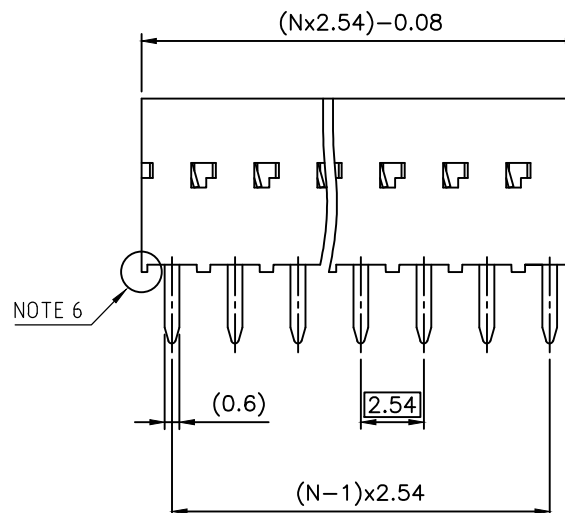
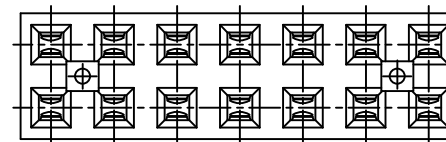
PLATING CODE

3= 0.76µm GOLD ON CONTACT AREA.

2µm MIN MATTE TIN ON TAIL.

4= 2µm MIN MATTE TIN FULL PLATED

1.27µm Ni MIN UNDERPLATING



NOTES:

- 1 - HOUSING MAT'L: THERMOPLASTIC GLASS FILLED  
FLAME RETARDANT PER UL 94 V-0  
LOW TEMPERATURE: COLOR BLUE  
HIGH TEMPERATURE: COLOR GREY.
- 2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 3 - 2 UP TO 4 POSITIONS PRODUCT PACKED IN PLASTIC BOX.  
5 UP TO 50 POSITIONS PRODUCT PACKED IN TUBE.
- 4 - TO DETERMINE DIMENSIONS:  
N = NUMBER OF POSITIONS PER ROW  
EXAMPLE: 8 POS:  $(N \times 2.54) - 0.08 = 20.24$  mm
- 5 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS
  - a - PLATING:
    - "LF" MEANS THE PRODUCT IS LEAD-FREE,  
2µm MINIMUM MATTE TIN OVER 1.27µm  
MINIMUM NICKEL UNDERPLATE.
  - b - MANUFACTURING PROCESS COMPATIBILITY
    - THE HOUSING WILL WITHSTAND EXPOSURE TO  
260°C ± 5°C SOLDER BATH TEMPERATURE FOR  
5 SECONDS IN A WAVE SOLDER APPLICATION  
WITH A 1.6mm MIN THICK CIRCUIT BOARD.
  - c - LABELING:
    - MEETS PACKAGING SPECS AS PER GS-14-920
  - d - LEGAL STATEMENT: SEE GS-47-0004
- 6 - END STAND-OFFS FOR 2x2 UP TO 2x5 POS  
NO END STAND-OFFS FOR 2x6 UP TO 2x50 POS

|                                |  |          |  |                       |  |                               |  |                                                                                                     |  |                            |  |  |  |
|--------------------------------|--|----------|--|-----------------------|--|-------------------------------|--|-----------------------------------------------------------------------------------------------------|--|----------------------------|--|--|--|
| mat'l. code<br>SEE NOTES 1 & 2 |  |          |  | surface<br>ISO 1302 ✓ |  | tolerance<br>ISO 406 ISO 1101 |  | projection<br> |  | product family<br>DUBOX    |  |  |  |
| lfr                            |  | ecr no   |  | dr                    |  | date                          |  | tolerances unless otherwise specified                                                               |  | title                      |  |  |  |
| S                              |  | F10342   |  | DLE                   |  | 01.06.12                      |  | <div>angles</div> <div>linear</div> <div>±0.3</div>                                                 |  | <div>mm</div> <div>↔</div> |  |  |  |
| T                              |  | F04-0347 |  | DLE                   |  | 04.09.27                      |  |                                                                                                     |  |                            |  |  |  |
| U                              |  | F06-0137 |  | DLE                   |  | 06.02.27                      |  | ±2°                                                                                                 |  | scale 5:1                  |  |  |  |
| V                              |  | F06-0204 |  | DLE                   |  | 06.06.20                      |  | dr                                                                                                  |  | D LEGRAND                  |  |  |  |
| W                              |  | F11-0043 |  | JCO                   |  | 12.02.22                      |  | enrg                                                                                                |  | P NIZZI                    |  |  |  |
| X                              |  | B-19123  |  | LMU                   |  | 14.10.21                      |  | chr                                                                                                 |  | D LEGRAND                  |  |  |  |
| Y                              |  | B-21211  |  | AMA                   |  | 15.06.22                      |  | appd                                                                                                |  | P NZ                       |  |  |  |
| sheet                          |  | revision |  | Y                     |  | C                             |  |                                                                                                     |  |                            |  |  |  |
| index                          |  | sheet    |  | 1                     |  | 2                             |  |                                                                                                     |  |                            |  |  |  |

|        |  |              |  |         |  |
|--------|--|--------------|--|---------|--|
| dwg no |  | sheet 1 of 2 |  | size    |  |
| 76342  |  |              |  | A3      |  |
| type   |  | CUSTOMER     |  | Drawing |  |

1
2

A
A

B
B

C
C

D
D

1
2

form: A4
PDS: Rev :Y

STATUS:Released
Printed: Jun 23, 2015

2.54±0.08  
NON-ACCUM. TYP

2.54±0.08

FINISHED HOLE  
0.8±0.05

RECOMMENDED HOLE PATTERN

mat'l. code
surface
tolerance
projection
product family

SEE SHEET 1
ISO 1302 ✓
ISO 406 ISO 1101

DUBOX

| ltr | ecr no   | dr  | date     | tolerances unless | otherwise specified |
|-----|----------|-----|----------|-------------------|---------------------|
| A   | F04-0347 | DLE | 04.09.27 | angles            | linear              |
| B   | F06-0204 | DLE | 06.06.20 |                   |                     |
| C   | B-21211  | AMA | 15.06.22 | ±2°               |                     |

±0.3

mm

scale 5:1

| dr        | engr    | chr  | appd | date     |
|-----------|---------|------|------|----------|
| D LEGRAND | P NIZZI | D LE | P NZ | 04.09.27 |

FCJ

title

BtB RECEPT.

VERT DR TMT

dwg no

76342

sheet 2 of 2

A4

type

CUSTOMER

Drawing

| sheet index | revision sheet |
|-------------|----------------|
|             |                |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|
|   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |