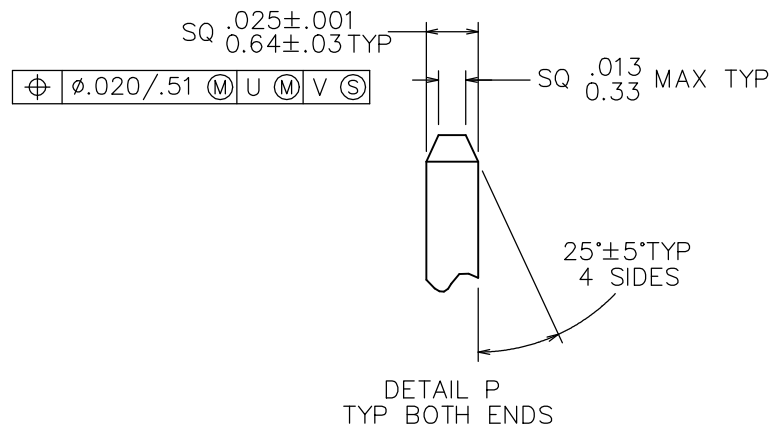


RECOMMENDED HOLE PATTERN



PRODUCT NUMBER

10129378 - X YY XXX X LF

LEAD FREE OPTION  
(SEE NOTES 7)

PACKAGING OPTIONS  
(SEE NOTE 3)

INDICATES DIFFERENT MATING LENGTH  
TAIL LENGTH AND OTHER OPTIONS  
(SEE TABLE IN SHEET 2)

NO OF  
POSITIONS  
(SEE NOTE 2)

PIN PLATING  
(SEE SHEET 2)

BASE PART NO.

|                            |                |    |          |                                       |                                  |                       |                               |  |  |  |
|----------------------------|----------------|----|----------|---------------------------------------|----------------------------------|-----------------------|-------------------------------|--|--|--|
| mat'l. code<br>SEE NOTES 1 |                |    |          | surface<br>ISO 1302 ✓                 | tolerance<br>ISO 406<br>ISO 1101 | projection<br>INCH/MM | product family<br>ECONOSTIK   |  |  |  |
| ltr                        | ecn no         | dr | date     | tolerances unless otherwise specified |                                  | INCH/MM               | title                         |  |  |  |
| A                          | NEW            | ZK | 04/23/14 | angles                                | linear                           |                       | ECONOSTIK HEADER              |  |  |  |
| B                          | ELX-N-18529    | ZK | 08/14/14 |                                       |                                  |                       | .100/2.54cc SR STRAIGHT       |  |  |  |
| C                          | ELX-N-29171    | MZ | 01/29/18 | 0°±2'                                 |                                  | scale 2:1             | dwg no                        |  |  |  |
|                            |                |    |          | dr                                    | ZK HU                            | 04/23/14              | sheet 1 of 2 size             |  |  |  |
|                            |                |    |          | enr                                   | ZK HU                            | 04/23/14              | 10129378                      |  |  |  |
|                            |                |    |          | chr                                   | RICK BIAN                        | 04/23/14              | A3                            |  |  |  |
|                            |                |    |          | appd                                  | RICK BIAN                        | 04/23/14              | type Product Customer Drawing |  |  |  |
| sheet index                | revision sheet | C  | C        |                                       |                                  |                       |                               |  |  |  |
|                            |                | 1  | 2        |                                       |                                  |                       |                               |  |  |  |



FCIconnect.com

Copyright FCI

| PRODUCT NUMBER     | TOTAL PIN LENGTH |        | TAIL LENGTH |        | MATING LENGTH |        |
|--------------------|------------------|--------|-------------|--------|---------------|--------|
|                    | DIM F            | DIM F  | DIM G       | DIM G  | DIM H         | DIM H  |
|                    | ENGLISH          | METRIC | ENGLISH     | METRIC | ENGLISH       | METRIC |
| 10129378-YYY001XLF | 0.450            | 11.43  | 0.120       | 3.05   | 0.230         | 5.84   |
| 10129378-YYY002XLF | 0.420            | 10.67  | 0.090       | 2.29   | 0.230         | 5.84   |
| 10129378-YYY003XLF | 0.538            | 13.67  | 0.120       | 3.05   | 0.318         | 8.08   |
| 10129378-YYY004XLF | 0.508            | 12.91  | 0.090       | 2.29   | 0.318         | 8.08   |
| 10129378-YYY005XLF | 0.591            | 15.00  | 0.118       | 3.00   | 0.372         | 9.46   |

| PIN PLATING CODES: |  |
|--------------------|--|
| 10129378-9YYXXXXLF | 1u"/0.025u MIN Au OVER 50u"/1.27u MIN Ni |

## NOTES:

## 1. MATERIAL

BODAY MATERIAL: HIGH TEMPERATURE THERMOPLASTIC.  
FLAME UL94-V0, BLACK.

PIN MATERIAL: COPPER ALLOY.

2. ANY NUMBER OF POSITIONS N FROM 1 TO 36,  
PRODUCT MAYBE CUTTING TO POSITION,  
THE CUTTING PLASH IS 0.02[0.51] MAX.

## 3. PACKING STYLE DEFINITION.

B: PACKED WITH POLY BAG

T: PACKED WITH TUBE

A: PACKED WITH TAPE AND REEL WITH PICK UP CAP

C: PACKED WITH TAPE AND REEL WITHOUT PICK UP CAP

4. TWO SIDES OF PIN TIPS NOT PLATED, TYPICAL BOTH ENDS.

5. 2LBS/0.9KG MIN PIN RETENTION IN EITHER DIRECTION BEFORE REFLOW.

6. THE OAL DON'T EXCEED 1 INCH / 25.4MM.

7. ADD LF AT THE END OF PART NUMBER IS FOR LEAD FREE.

8. THESE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER  
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.

9. PRODUCT SPECIFICATION: GS-12-1223.

10. THIS PRODUCT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE  
FOR 20 SECONDS IN WAVE SOLDER, INFRA-RED OR VAPOR PHASE  
SOLDER PROCESS.

|                            |          |    |    |                       |                                       |                |                             |                               |  |  |
|----------------------------|----------|----|----|-----------------------|---------------------------------------|----------------|-----------------------------|-------------------------------|--|--|
| mat'l. code<br>SEE NOTES 1 |          |    |    | surface<br>ISO 1302 ✓ | tolerance<br>ISO 406<br>ISO 1101      | projection<br> | product family<br>ECONOSTIK |                               |  |  |
| ltr                        | ecr      | no | dr | date                  | tolerances unless otherwise specified |                |                             | title                         |  |  |
| C                          |          |    |    |                       | angles                                | linear         |                             | ECONOSTIK HEADER              |  |  |
|                            |          |    |    |                       |                                       |                |                             | .100/2.54cc SR STRAIGHT       |  |  |
|                            |          |    |    |                       | 0'±2'                                 |                | scale 2:1                   | dwg no                        |  |  |
|                            |          |    |    |                       | dr                                    | ZK HU          | 04/23/14                    | sheet 2 of 2 size             |  |  |
|                            |          |    |    |                       | enr                                   | ZK HU          | 04/23/14                    | 10129378                      |  |  |
|                            |          |    |    |                       | chr                                   | RICK BIAN      | 04/23/14                    | A3                            |  |  |
|                            |          |    |    |                       | app                                   | RICK BIAN      | 04/23/14                    | type Product Customer Drawing |  |  |
| sheet                      | revision |    |    |                       |                                       |                |                             |                               |  |  |
| index                      | sheet    |    |    |                       |                                       |                |                             |                               |  |  |