

PRODUCT NUMBER

10129381 - X YY XXX X XF

LEAD OR HALOGEN FREE OPTION
(SEE NOTES 7)

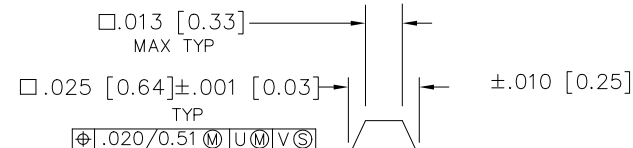
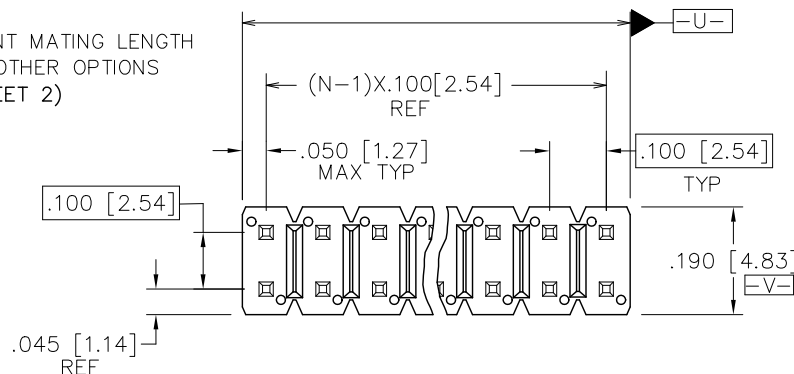
PACKAGING OPTIONS
(SEE NOTE 3)

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

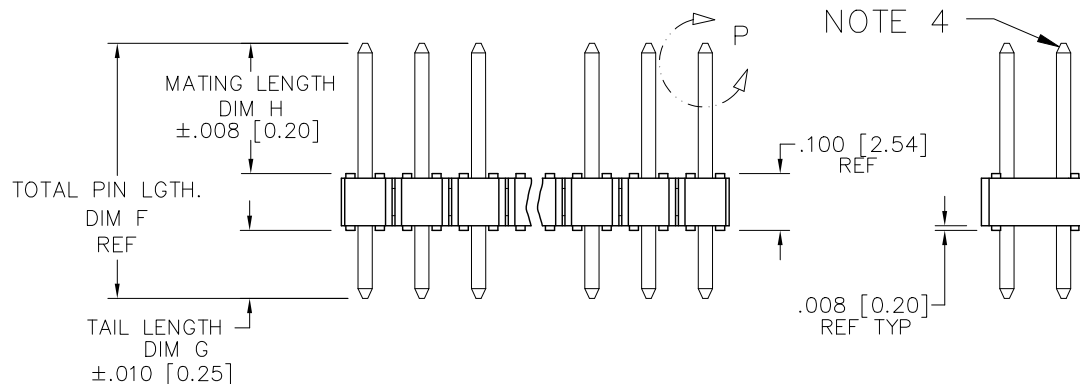
NO. OF
POSITIONS
(SEE NOTE 2)

PIN PLATING
(SEE SHEET 2)

BASE PART NO.

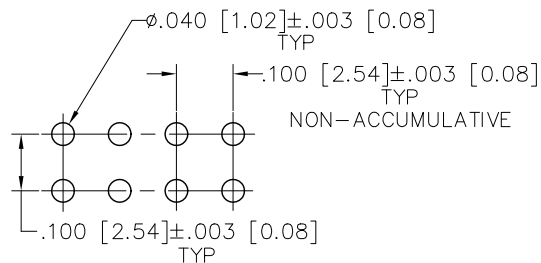


DETAIL P
SCALE 5:1
TYP BOTH ENDS



NOTE 4

NOTE 6





RECOMMENDED HOLE PATTERN

| | | | | | | | | | | | | | | |
|-------------|-------------|----------|----------|---------------------------------------|-----------|----------------------|--|-------------------------------|--|-------------------------|--|--------------|--|------|
| mat'l. code | | | | surface | | tolerance | | projection | | product family | | | | |
| | | | | ISO 1302 ✓ | | ISO 406 ISO 1101 | | | | ECONOSTIK | | | | |
| ltr | ecn no | dr | date | tolerances unless otherwise specified | | | | | | title | | | | |
| A | NEW | ZK | 04/23/14 | angles | linear | .xxx±0.01/0.3 | | INCH/mm | | ECONOSTIK HEADER | | | | |
| B | ELX-N-18529 | ZK | 08/14/14 | | | .xxx±0.008/.xxx±0.20 | | | | .100/2.54cc DR STRAIGHT | | | | |
| C | ELX-N-20259 | J.H | 02/12/15 | X*2* | | .xxx±0.004/.xxx±0.10 | | scale 2:1 | | | | | | |
| D | ELX-N-42423 | MK | 21/09/18 | dr | ZK HU | 04/23/14 | | Amphenol FCi | | dwg no | | sheet 1 of 2 | | size |
| | | | | enr | ZK HU | 04/23/14 | | | | 10129381 | | | | A4 |
| | | | | chr | RICK BIAN | 04/23/14 | | | | | | | | |
| | | | | appd | RICK BIAN | 04/23/14 | | | | | | | | |
| sheet index | | revision | | D | D | | | | | | | | | |
| | | sheet | | 1 | 2 | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|-------------------|------------------|--------|-------------|--------|---------------|--------|---|--|--|--|---|--|---|--|---|
| 1 | | 2 | | 3 | | | | | | | 4 | | 5 | | 6 |
| PRODUCT NUMBER | TOTAL PIN LENGTH | | TAIL LENGTH | | MATING LENGTH | | PIN PLATING CODES: | | | | | | | | |
| | DIM F | DIM F | DIM G | DIM G | DIM H | DIM H | 10129381-2YYXXXXXF 15u"/0.38um MIN Au CON CONTACT AREA OVER 50u"/1.27u MIN Ni | | | | | | | | |
| | ENGLISH | METRIC | ENGLISH | METRIC | ENGLISH | METRIC | 10129381-4YYXXXXXF 100u"/2.54um MIN Sn OVER 50u"/1.27u MIN Ni | | | | | | | | |
| 10129381-XY001XXF | 0.450 | 11.43 | 0.120 | 3.05 | 0.230 | 5.84 | 10129381-9YYXXXXXF 1u"/0.025um MIN Au OVER 50u"/1.27u MIN Ni | | | | | | | | |
| 10129381-XY002XXF | 0.420 | 10.67 | 0.090 | 2.29 | 0.230 | 5.84 | | | | | | | | | |
| 10129381-XY003XXF | 0.538 | 13.67 | 0.120 | 3.05 | 0.318 | 8.08 | | | | | | | | | |
| 10129381-XY004XXF | 0.508 | 12.91 | 0.090 | 2.29 | 0.318 | 8.08 | | | | | | | | | |
| 10129381-XY005XXF | 0.966 | 24.54 | 0.354 | 9.00 | 0.512 | 13.00 | | | | | | | | | |
| 10129381-XY006XXF | 0.832 | 21.14 | 0.110 | 2.80 | 0.622 | 15.8 | | | | | | | | | |

- NOTES:
- MATERIAL
 BODAY MATERIAL: HIGH TEMPERATURE THERMOPLASTIC.
 FLAME UL94-V0, BLACK.
 PIN MATERIAL: COPPER ALLOY.
 - ANY NUMBER OF POSITIONS FROM 4(2X2) TO 72(2X36).
 PRODUCT MAYBE CUTTING TO POSITION,
 THE CUTTING PLASH IS 0.02[0.51] MAX.
 - 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
 - TWO SIDES OF PIN TIPS NOT PLATED, TYPICAL BOTH ENDS.
 - 2LBS/0.9KG MIN PIN RETENTION IN EITHER DIRECTION BEFORE REFLOW.
 - THE OAL DON'T EXCEED 1 INCH / 25.4MM.
 - LF = ADD LF AT THE END OF PART NUMBER IS FOR LEAD FREE.
 HF = ADD HF AT THE END OF PART NUMBER IS FOR HALOGEN FREE.
 - THESE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
 - PRODUCT SPECIFICATION: GS-12-1223.
 - 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 | | | | | surface ISO 1302 ✓ | | tolerance ISO 406 ISO 1101 | | projection  | | product family ECONOSTIK | | | |
| ltr | ecn | no | dr | date | tolerances unless otherwise specified | | | | INCH/mm | | title ECONOSTIK HEADER .100/2.54cc DR STRAIGHT | | | |
| D | | | | | angles | linear | .xxx±0.01/0.3 .xxx±0.008/.xxx±0.20 .xxx±0.004/.xxx±0.10 | | | | | | | |
| | | | | | X±2° | | | | scale 2:1 | | | | | |
| | | | | | dr | ZK HU | 04/23/14 | | | | | | | |
| | | | | | enr | ZK HU | 04/23/14 | |  | | dwg no | | sheet2 of 2 | size |
| | | | | | chr | RICK BIAN | 04/23/14 | | | | 10129381 | | A4 | |
| | | | | | appd | RICK BIAN | 04/23/14 | | | | type Product Customer Drawing | | | |
| sheet index | | revision sheet | | | | | | | | | | | | |