

PRODUCT NUMBER

10129382 - X YY XXX X LF

LEAD FREE OPTION
(SEE NOTES 7)

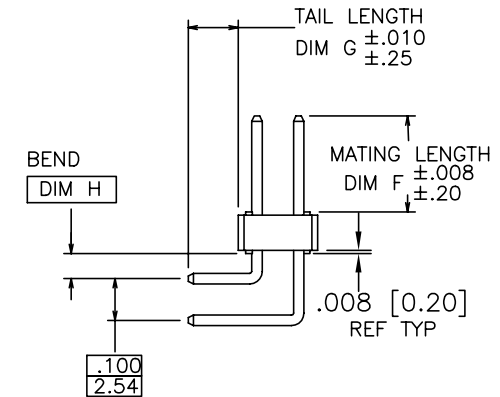
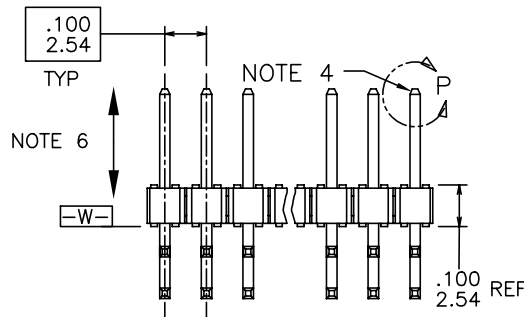
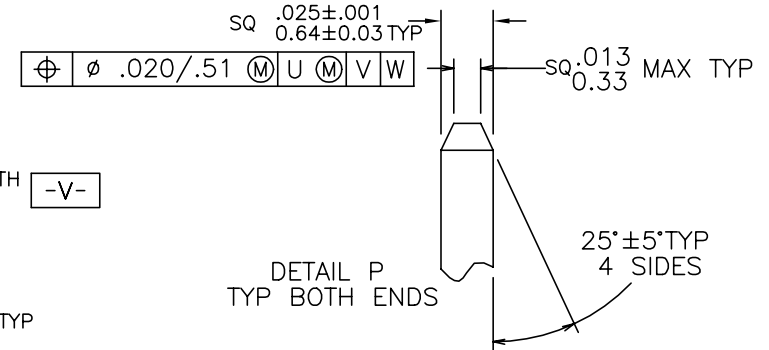
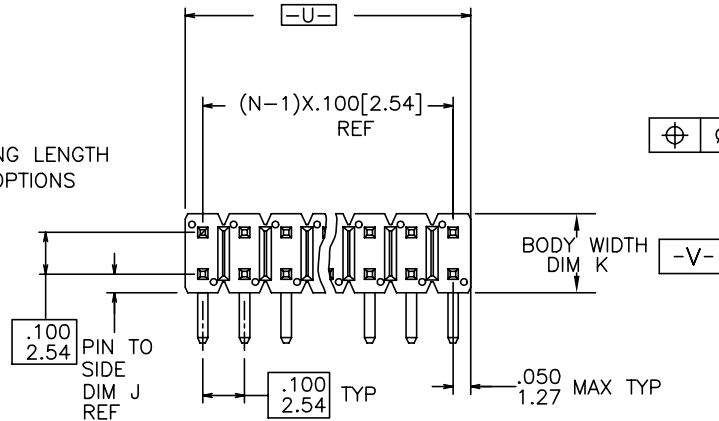
PACKAGING OPTIONS
(SEE NOTE 3)

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.



$.100 \pm .003 [2.54 \pm .08]$
TYP. NON-ACCUMULATIVE

$\phi .040 \pm .003 [1.02 \pm .08]$
TYP.

$.100 \pm .003 [2.54 \pm .08]$

RECOMMENDED HOLE PATTERN

mat'l. code SEE NOTES 1		surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family ECONOSTIK
ltr	ec	n	odr	date	title
A	NEW	ZK	04/23/14	angles	ECONOSTIK HEADER
B	BLX-N-18529	ZK	08/14/14	linear	.100/2.54cc DR R/A
				$0^\circ \pm 2^\circ$	scale 2:1
				dr	ZK HU 04/23/14
				enr	ZK HU 04/23/14
				chr	RICK BIAN 04/23/14
				app	RICK BIAN 04/23/14
sheet	revision	B	B		
index	sheet	1	2		

1		2		3							4	5		6
PRODUCT NUMBER	MATING LENGTH		TAIL LENGTH		BENDING DIMENSION		PIN PLATING CODES:							
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	10129382-9YYXXXLFL 1u"/0.025u MIN Au OVER 50u"/1.27u MIN Ni							
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC								
10129382-YYY001XLF	0.230	5.84	0.120	3.05	0.060	1.52								
10129382-YYY002XLF	0.230	5.84	0.090	2.29	0.060	1.52								
10129382-YYY003XLF	0.318	8.08	0.120	3.05	0.060	1.52								
10129382-YYY004XLF	0.318	8.08	0.090	2.29	0.060	1.52								

NOTES:

1. MATERIAL

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

2. ANY NUMBER OF POSITIONS FROM 4(2X2) TO 72(2X36).
N=NO. OF POSITION/2
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		surface		tolerance		projection		product family	
SEE NOTES 1		ISO 1302 ✓		ISO 406 ISO 1101				ECONOSTIK	
ltr ecn nodr date		tolerances unless otherwise specified				title			
B		angles	linear	XX±.01/XX±.03 XXX±.008/XX±.020 XXXX±.0040/XXX±.0100		INCH/MM		ECONOSTIK HEADER .100/2.54cc DR R/A	
		0°±2°				scale 2:1		dwg no sheet2 of 2 size	
		dr	ZK HU	04/23/14				10129382 A3	
		engr	ZK HU	04/23/14					
		chr	RICK BIAN	04/23/14					
		appd	RICK BIAN	04/23/14				type Product Customer Drawing	
sheet index	revision sheet								

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

<u>10129382-914003BLF</u>	<u>10129382-950002BLF</u>	<u>10129382-914004BLF</u>	<u>10129382-950001BLF</u>	<u>10129382-920004BLF</u>
<u>10129382-920003BLF</u>	<u>10129382-912003BLF</u>	<u>10129382-924004BLF</u>	<u>10129382-930002BLF</u>	<u>10129382-924003BLF</u>
<u>10129382-972004BLF</u>	<u>10129382-910001BLF</u>	<u>10129382-912004BLF</u>	<u>10129382-930001BLF</u>	