

PRODUCT NUMBER
77311-YXX-XXLF

PLATING SEE SHEET 2

PIN STYLE SEE SHEET 2

WHEN REQUIRED, ADD SUFFIX LETTER "LF"
INDICATES THE PRODUCT IS RoHS
COMPATIBLE, SEE NOTE 6
TOTAL NB OF POSITIONS 01 TO 36
OPTION LETTER SEE NOTE 7

PRODUCT NUMBER (BERGSTRIK PACKAGING)
77311-YXX-00LF

PLATING

1= 0.76µm GOLD ON CONTACT
AREA, 2µm TIN MIN ON TAILS

8= 0.38µm GOLD ON CONTACT
AREA, 2µm TIN MIN ON TAILS

4= 2.0µm TIN MIN FULL PLATED

1.27µm NICKEL MIN UNDERLAYER FOR
ALL PLATING VERSIONS

INDICATES THE PRODUCT IS RoHS
COMPATIBLE, SEE NOTE 6

POSITIONS PER REEL : 00=36,000 (BERGSTRIK)

PIN STYLE	MATING	SOLDER	OAL
01	5.84	2.41	10.8
02	5.84	3.42	11.8
18	5.84	3.05	11.43
22	7.75	3.05	13.35
24	6.75	2.9	12.2
27	6.6	2.66	11.8

NOTES:

- HOUSING MAT'L : HIGH TEMPERATURE
THERMOPLASTIC. UL94V-0 COLOR: BLACK
- PIN MATERIAL : PHOSPHOR BRONZE
- BERGSTIK PRODUCT PACKAGED IN POLY BAGS.
BERGSTRIK PRODUCT PACKAGED PER REELS.
- 9N MIN RETENTION IN EITHER DIRECTION
- TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS N x 2.54 = 20.32mm
- 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

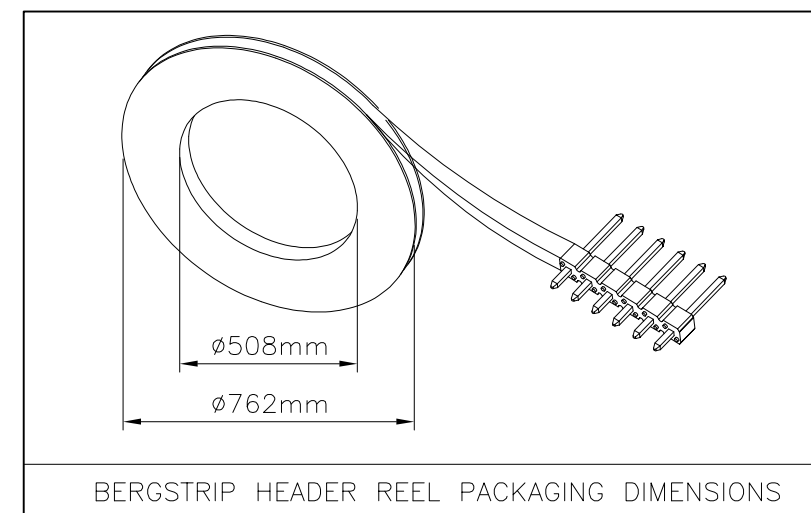
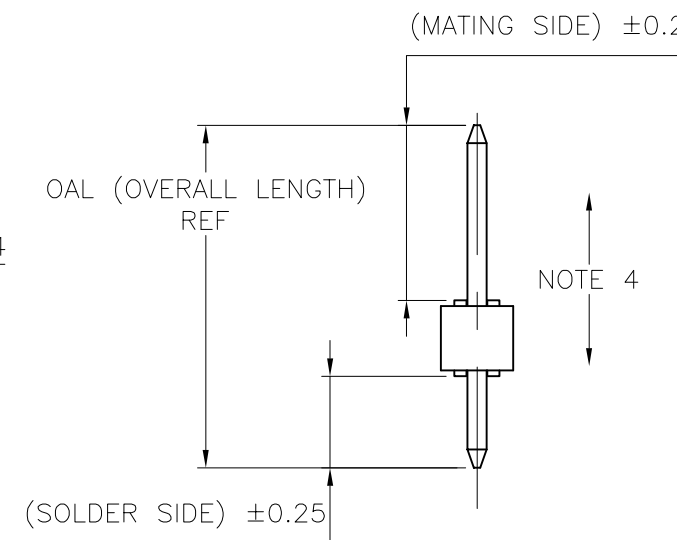
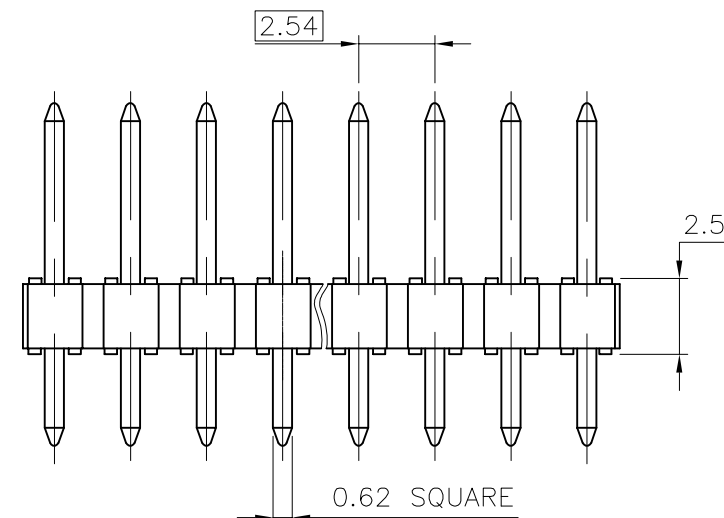
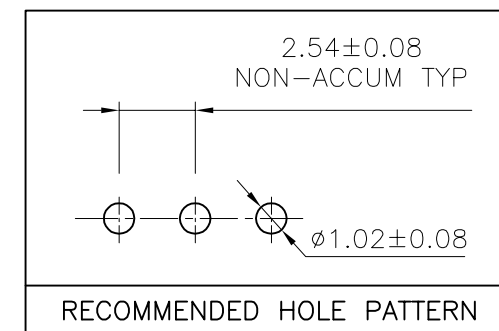
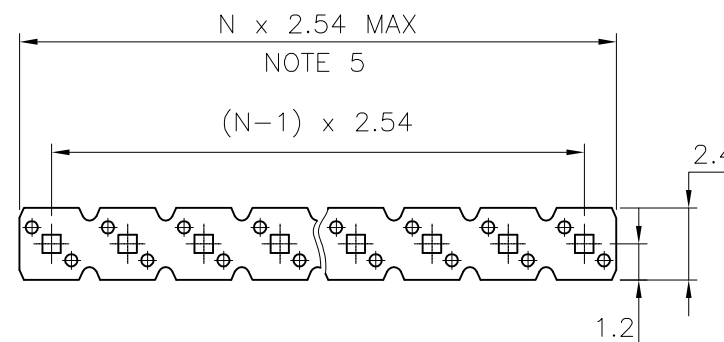
d - LEGAL STATEMENT: SEE GS-22-008

7. OPTION LETTER :

R = RETENTION FEATURES, SEE SHEET 2

K = TAPE & REEL PACKAGING, WITHOUT PICK UP CAP

ONLY FOR P/N 77311-462K04(LF) AND 77311-462K05(LF)



mat'l. code SEE NOTES				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK						
ltr	ecn no	dr	date	tolerances unless otherwise specified				mm		title UNSHR.HEADER STR SR TMT						
AY	F06-0145	LMU	06.03.08	angles	linear	.X ±0.3										
BA	F06-0196	LMU	06.06.20			.XX ±0.15										
BB	F07-0110	LMU	07.01.17			.XXX ±0.05		scale 5:1								
BC	F07-0114	LMU	07.01.24	dr	D.LE		01.01.24				dwg no		sheet 1 of 2		siz	
BD	F07-0125	LMU	07.02.05	engr	JM.C		01.01.24				77311		A3			
BE	F07-0155	J.CO	07.03.15	chr	JM.C		01.01.24									
BF	F07-0255	LMU	07.09.11	appd	JF.N		01.01.24									
sheet		revision		BF	AX											
index		sheet		1	2											

