

RoHS COMPATIBLE PRODUCT NUMBER  
54121-XXXXXXXXXLF

STANDARD PRODUCT NUMBER  
54121-XXX-XX-XXXX

PLATING

- 1 = 0.76µm GOLD ON CONTACT AREA  
2µm MIN MATTE TIN ON TAIL  
OVER 1.27µm Ni MIN
- 8 = 0.38µm GOLD ON CONTACT AREA  
2µm MIN MATTE TIN ON TAIL  
OVER 1.27µm Ni MIN
- 4 = 2µm MIN MATTE TIN  
OVER 1.27µm Ni MIN

INDICATES THE PRODUCT IS RoHS COMPATIBLE SEE NOTE 8

STACK HEIGHT NOTE 6

TOTAL NB OF POSITIONS 02 TO 36

PLATING

- 1 = 0.76µm GOLD ON CONTACT AREA  
3.81µm TIN/LEAD ON TAIL  
OVER 1.27µm Ni MIN
- 8 = 0.38µm GOLD ON CONTACT AREA  
3.81µm TIN/LEAD ON TAIL  
OVER 1.27µm Ni MIN
- 4 = TIN LEAD  
OVER 1.27µm Ni MIN

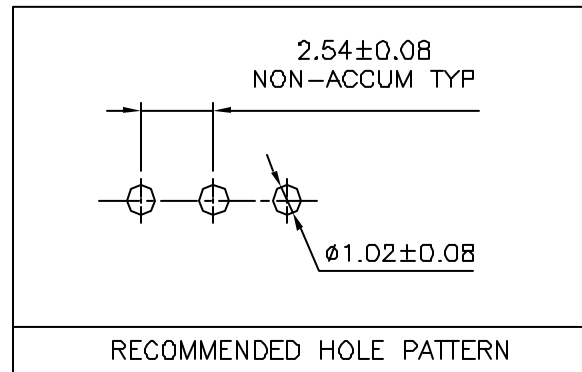
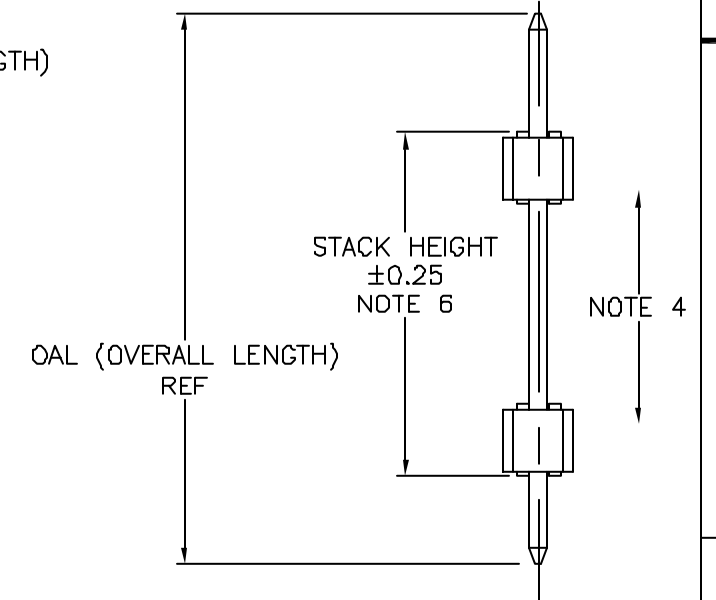
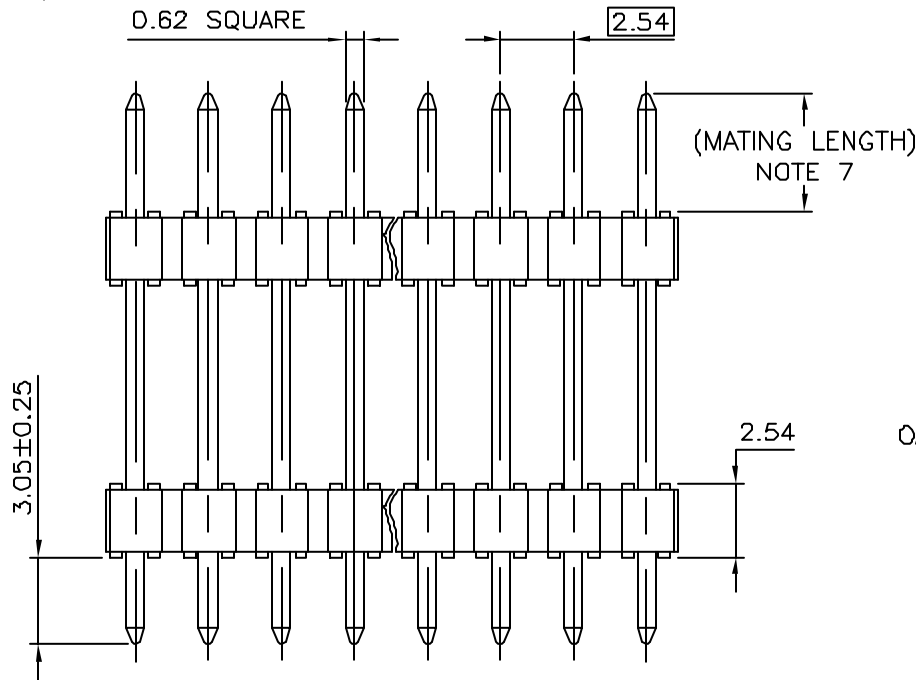
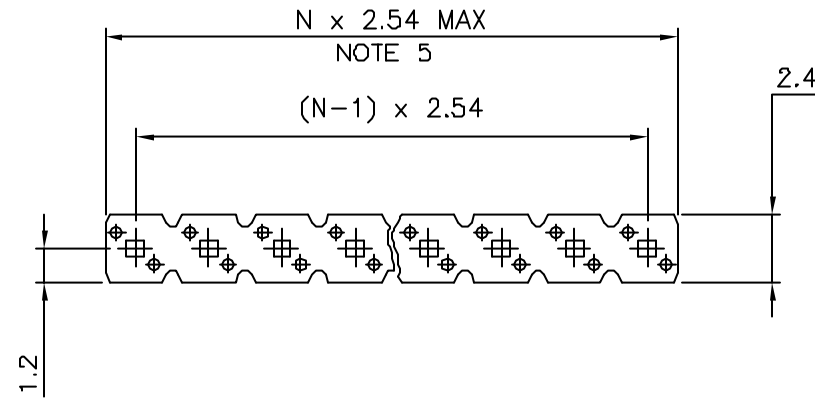
STACK HEIGHT  
NOTE 6

TOTAL NB OF POSITIONS  
02 TO 36

NOTES:

1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
2. PIN MATERIAL : PHOSPHOR BRONZE
3. PRODUCT PACKAGED IN PLASTIC BOX
4. 9N MIN RETENTION IN EITHER DIRECTION
5. TO DETERMINE DIMENSIONS :  
N = NUMBER OF POSITIONS PER ROW  
EXAMPLE : 8 POS PER ROW, N x 2.54 = 20.32mm
6. XXXX = MILLIMETERS  
SPECIFY MILLIMETERS  
8mm MIN TO 25.0mm MAX AVAILABLE  
IN 0.5mm INCREMENT  
EXAMPLE FOR STACK HEIGHT: 1 2 5 0 = 12.5mm
7. MATING LENGTH = (OAL)-(3.05)-(STACK HEIGHT)
8. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

PIN STYLE	OAL
01	12.2
02	13.5
03	15.9
04	16.76
05	17.65
06	18.91
07	20.96
08	23.5
09	26.04
10	28.58
11	31.12
12	33.66
13	34
14	26.42
15	16.56
16	36.2
18	28



mat'l. code		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302		ISO 406 ISO 1101		mm		BERGSTIK	
ltr	ecn	na	dr	date	tolerances unless otherwise specified		title		
A	F10119	DLE	01.01.24		angles	x.x ±0.3	UNSHR.HEADER		
B	F10305	JCO	01.05.03		Linear	x.xx ±0.13	STR SR TMT		
C	F03-0227	DLE	03.06.13			x.xxx ±0.05	scale 4:1		
D	F04-0385	LMU	04.12.16	dr	D.LE	01.01.24	dwg no		sheet 1 of 1
E	F06-0196	LMU	06.06.13	enr	JM.C	01.01.24	54121		A3
				chr	JM.C	01.01.24	type		CUSTOMER Drawing
				appd	JF.N	01.01.24			
sheet index	revision sheet								



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