

STANDARD PRODUCT NUMBER
54121-XXX-XX-XXXX

— STACK HEIGHT
NOTE 6

—TOTAL NB OF POSITIONS
02 TO 36

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

4 = TIN LEAD
OVER 1.27 μ m Ni MIN

1. HOUSING MAT'L : HIGH TEMPERATURE
THERMOPLASTIC. UL94V-0 COLOR: BLACK

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, $N \times 2.54 = 20.32\text{mm}$

6. XXXX = MILLIMETERS
SPECIFY MILLIMETERS

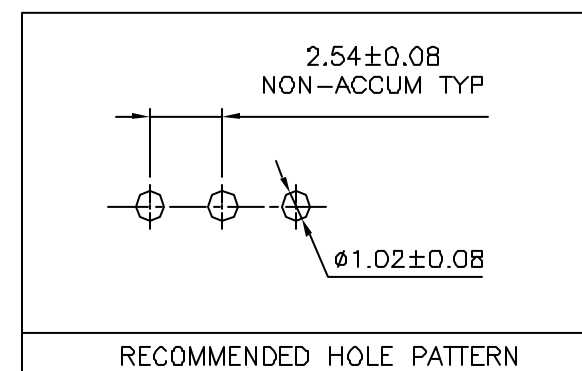
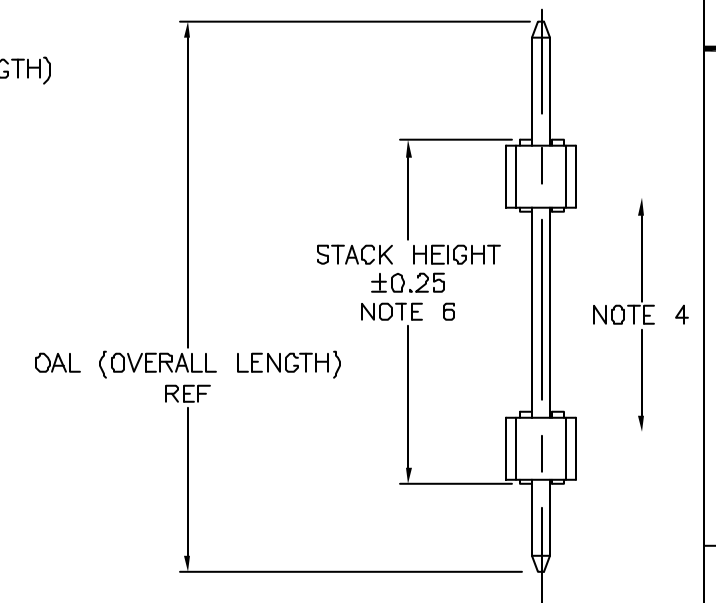
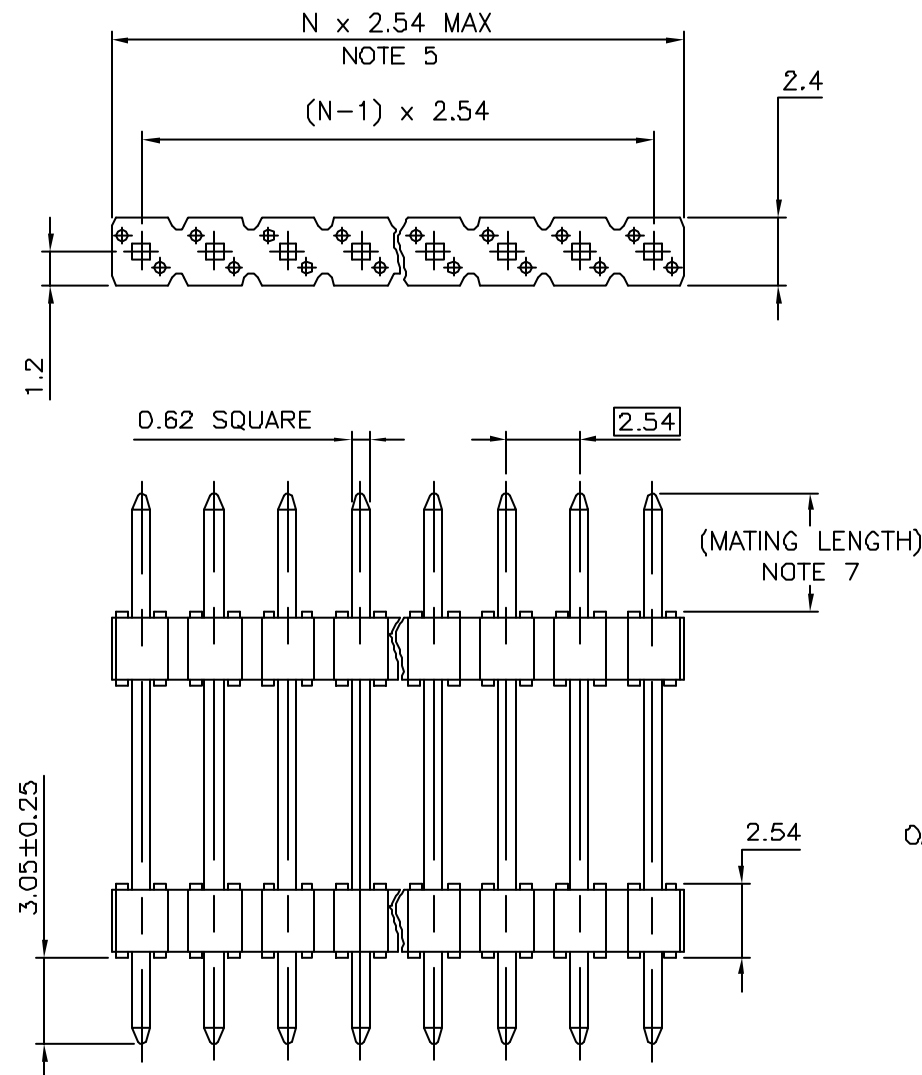
8mm MIN TO 25.0mm MAX AVAILABLE
IN 0.5mm INCREMENT

EXAMPLE FOR STACK HEIGHT: 1 2 5 0 = 12.5

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 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										
A	F10119	DLE	01.01.24	angles	linear	x.x ±0.3		scale 4:1												
B	F10305	JCO	01.05.03			x.xx ±0.13														
C	F03-0227	DLE	03.06.13			x.xxx ±0.05														
D	F04-0385	LMU	04.12.16	dr	D.LE		01.01.24		 FCI					dwg no			sheet 1 of 1			size
E	F06-0196	LMU	06.06.13	engr	JM.C		01.01.24							54121			A3			
				chr	JM.C		01.01.24													
				appd	JF.N		01.01.24													
sheet index		revision sheet																		