

RoHS COMPATIBLE PRODUCT NUMBER
54122-XXXXXXXXXLF

STANDARD PRODUCT NUMBER
54122-XXX-XX-XXXXX

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 9

R : RETENTIVE LEG
NOTE 8

STACK HEIGHT
NOTE 6

TOTAL NB OF POSITIONS
04 TO 72

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

R : RETENTIVE LEG
NOTE 8

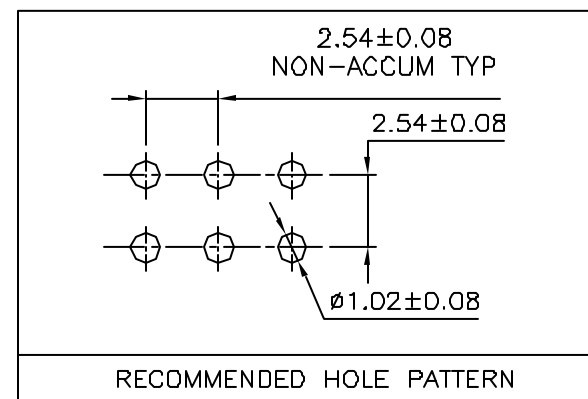
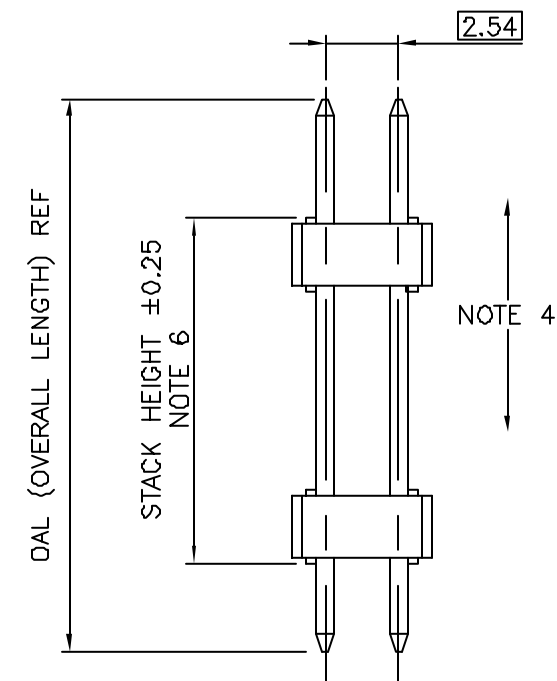
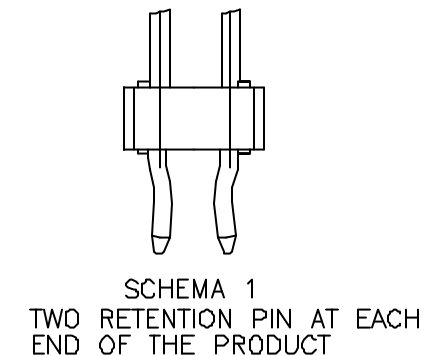
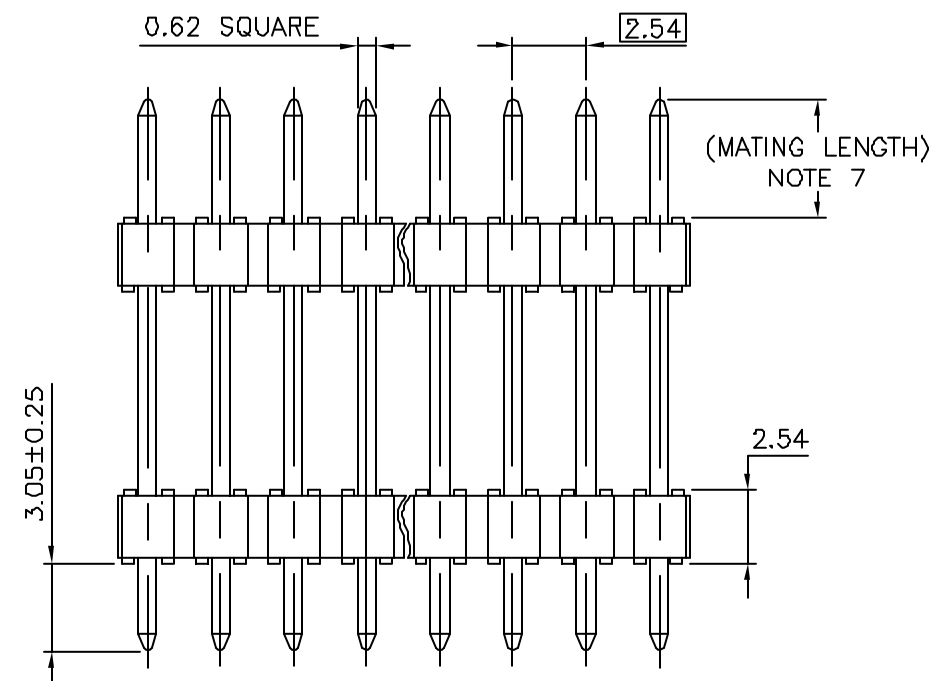
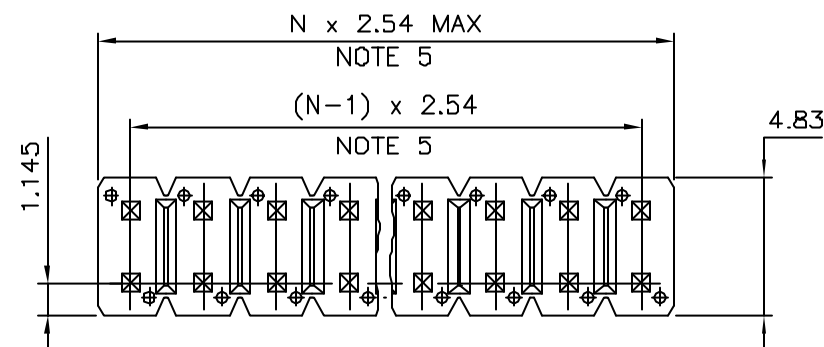
STACK HEIGHT
NOTE 6

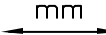
TOTAL NB OF POSITIONS
04 TO 72

NOTES:

- HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
- PIN MATERIAL : PHOSPHOR BRONZE
- PRODUCT PACKAGED IN PLASTIC BOX
- 9N MIN RETENTION IN EITHER DIRECTION
- TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS PER ROW, $N \times 2.54 = 20.32\text{mm}$
- XXXX = MILLIMETERS
SPECIFY MILLIMETERS
8mm MIN TO 25.0mm MAX AVAILABLE
IN 0.5mm INCREMENT
EXAMPLE FOR STACK HEIGHT: $\underline{1} \ \underline{2} \ \underline{5} \ \underline{0} = 12.5\text{mm}$
- MATING LENGTH = (OAL)-(3.05)-(STACK HEIGHT)
- RETENTION IS APPLIED TO TWO ADJACENT PINS AT EACH END OF THE PRODUCT SEE SCHEMA 1
OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE
- RoHS COMPATIBLE PRODUCT SPECIFICATIONS

PIN STYLE	DAL
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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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