

AS AVAILABLE

PLATING

1 = 0.76 μ m GOLD/GXT ON CONTACT AREA
2 μ m MIN MATTE TIN ON TAIL
OVER 1.27 μ m Ni MIN

4 = 2 μ m MIN MATTE TIN
OVER 1.27 μ m Ni MIN

5 = 0.25 μ m GOLD/GXT ON CONTACT AREA
2 μ m MIN MATTE TIN ON TAIL
OVER 1.27 μ m Ni MIN

8 = 0.38 μ m GOLD/GXT ON CONTACT AREA
2 μ m MIN MATTE TIN ON TAIL
OVER 1.27 μ m Ni MIN

RoHS COMPATIBLE
SEE NOTE 9

— R : RETENTIVE LEG
NOTE 8

STACK HEIGHT, NOTE 6

- TOTAL NB OF POSITIONS
04 TO 72

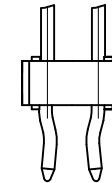
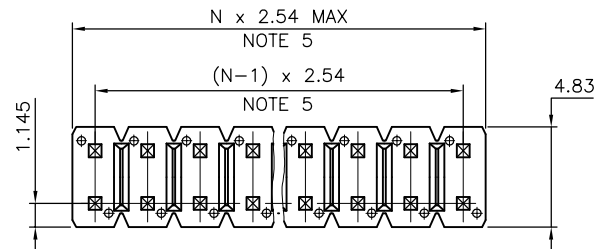
OAL	PIN STYLE
11.17	29
12.2	01
13.5	02
15.9	03
16.56	15
16.76	04
17.65	05
18.91	06
20.50	28
20.96	07
22.40	19
23.5	08
26.04	09
26.42	14
28.00	18
28.58	10
30.48	20
31.12	11
32.15	21
33.66	12
34.00	13
36.20	16
37.30	22
38.40	23
42.30	24
43.00	25
47.00	26
52.00	27

NOTES:

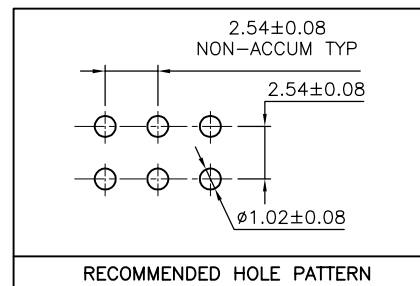
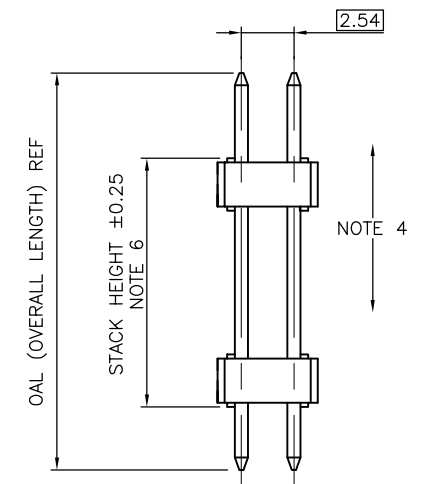
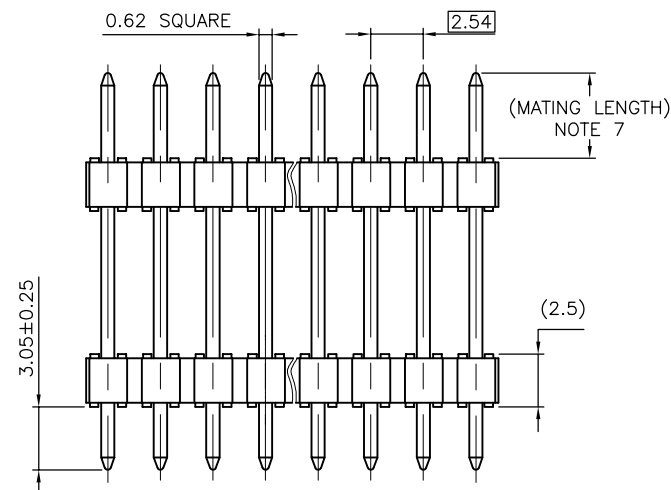
1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
2. PIN MATERIAL : PHOSPHOR BRONZE
3. STANDARD PACKAGING IN POLYBAG
4. 9N MIN RETENTION IN EITHER DIRECTION
5. TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS PER ROW, $N \times 2.54 = 20.32\text{mm}$
6. XXXX = MILLIMETERS
SPECIFY MILLIMETERS
5.0mm MIN TO 60.00mm MAX AVAILABLE
OAL 65.0MM MAX AVAILABLE.
EXAMPLE FOR STACK HEIGHT: $1 \frac{2}{16} \frac{5}{16} \frac{0}{16} = 12.5\text{mm}$
7. MATING LENGTH = (OAL)-(3.05)-(STACK HEIGHT)
8. 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

9. 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 – LABELLING:
 - MEETS PACKAGING SPECS AS PER GS–14–920
- d – THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS–47–0004.



SCHEMA 1
TWO RETENTION PIN AT EACH
END OF THE PRODUCT



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 DR TMT										
H	F08-0148	RTR		08.03.31	angles	linear	X.X ±0.3	X.XXX ±0.05			scale 4:1										
J	F10-0252	JCO		10.11.30			X.XX ±0.13														
K	F11-0034	LMU		11.03.03																	
L	B-15673	LMU	13.02.14	dr	D.LE		01.01.24				dwg no		sheet 1 of 1		size						
M	B-18962	LMU	14.09.29	engr	JM.C		01.01.24				54122				A3						
N	B-19782	AMA	14.12.16	chr	JM.C		01.01.24														
P	B-20598	AMA	15.03.30	appd	JF.N		01.01.24														
sheet index		revision sheet																			