

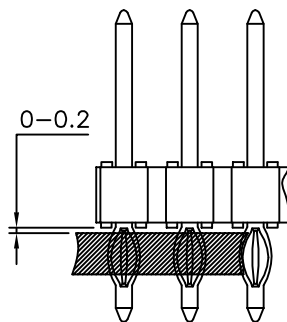
PRODUCT NUMBER
93689-YXX-XXLF

PLATING, SEE TABLE

LEAD FREE
SEE NOTE 6 & 7

TOTAL NB OF POS
02 TO 36

PIN STYLE	DIM "A" REF	DIM "B" ±0.3	DIM "L" REF
01	7.50	4.50	14.78
02	10.14	4.50	17.40
03	5.68	4.50	12.83
04	14.80	4.75	22.15
05	8.30	4.50	15.44
06	6.80	3.60	12.90
07	17.50	3.60	23.85
08	12.20	3.00	17.74
09	9.26	3.20	14.96



RECOMMENDED
POSITION ON THE PCB

DRILLED HOLE $\varnothing 1.15 \pm 0.025$

Cu $25\mu\text{m}-65\mu\text{m}$

Sn $8\mu\text{m}-18\mu\text{m}$

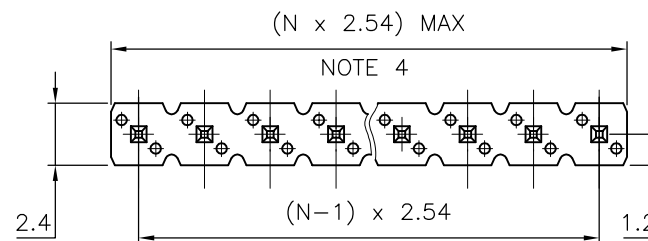
FINISHED PLATED HOLE $\varnothing 1^{+0.1}_{-0.05}$

$\varnothing 0.15$

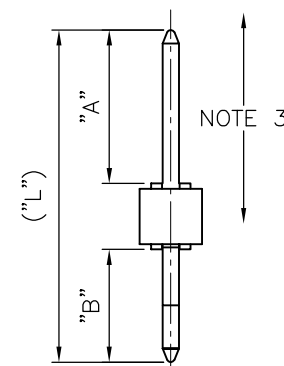
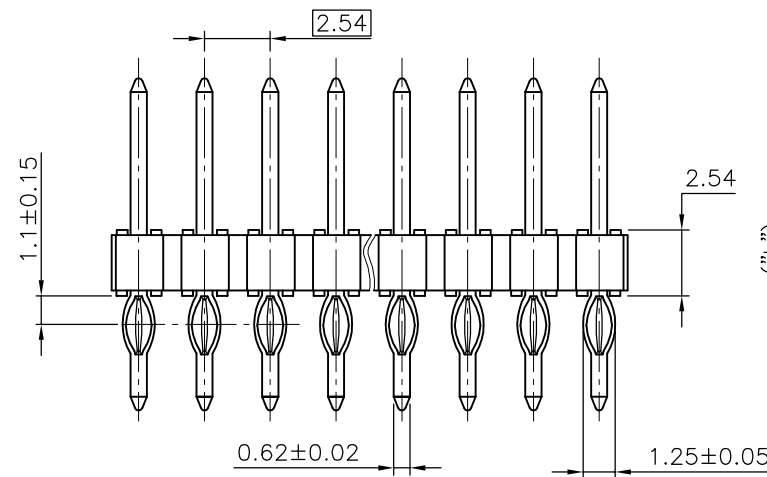
(N x 2.54) MAX

NOTE 4

(N-1) x 2.54



2.54



NOTES:

- 1 - HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
- 2 - PIN MATERIAL : PHOSPHOR BRONZE
- 3 - 9N MIN RETENTION IN EITHER DIRECTION
- 4 - TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS PER ROW, N x 2.54 = 20.32mm
- 5 - STANDARD PACKAGING IN POLYBAGS
- 6 - LEAD FREE CONNECTOR
- 7 - "LF" MEANS THAT THE PRODUCT IS RoHs COMPLIANT THEN MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-47-004

XXXXX-TXXLF	2μm MIN FULL MATTE TIN PIN TYP PLATED OVER 1.27μm Ni MIN	
XXXXX-9XXLF	0.2μm GOLD OVER 1.27μm Ni MIN	
XXXXX-5XXLF	0.25μm GOLD/GXT OVER 1.27μm Ni MIN	1.0μm TIN OVER 1.27μm
XXXXX-4XXLF	3.05μm TIN OVER 1.27μm Ni MIN	
XXXXX-1XXLF	0.76μm GOLD/GXT OVER 1.27μm Ni MIN	1.0μm TIN OVER 1.27μm
PLATING NUMBER	CONTACT AREA	PRESS FIT TAIL AREA

mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family BSTIK
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
R	B-20781	AMA	15.04.28	angles	linear		HEADER P-FIT SINGLE ROW
					.x ±0.3 .xx ±0.15 .xxx ±0.05		
L	B-16777	JCO	14.01.21	dr	COMPAGNON J	scale 5:1	dwg no
M	B-18988	LMU	14.10.06	engr	JMC		sheet 1 of 1
N	B-16427	LMU	14.11.04	chr			size
P	B-20744	LMU	15.04.23	appd	JMC		93689 A3
sheet index	revision sheet						type
							CUSTOMER Drawing