

PRODUCT NUMBER
54776-XXX-XXLF

PLATING

- 1 = 0.76µm GOLD/GXT ON CONTACT AREA OVER 1.27µm NICKEL MIN
- 6 = 0.76µm GXT (PdNi WITH GOLD FLASH) ON CONTACT AREAS OVER 1.27µm NICKEL MIN (ALTERNATIVE 0.76µm GOLD/GXT ON CONTACT AREAS)
- 5 = 0.38µm GXT (PdNi WITH GOLD FLASH) ON CONTACT AREAS OVER 1.27µm NICKEL MIN (ALTERNATIVE 0.38µm GOLD/GXT ON CONTACT AREAS)

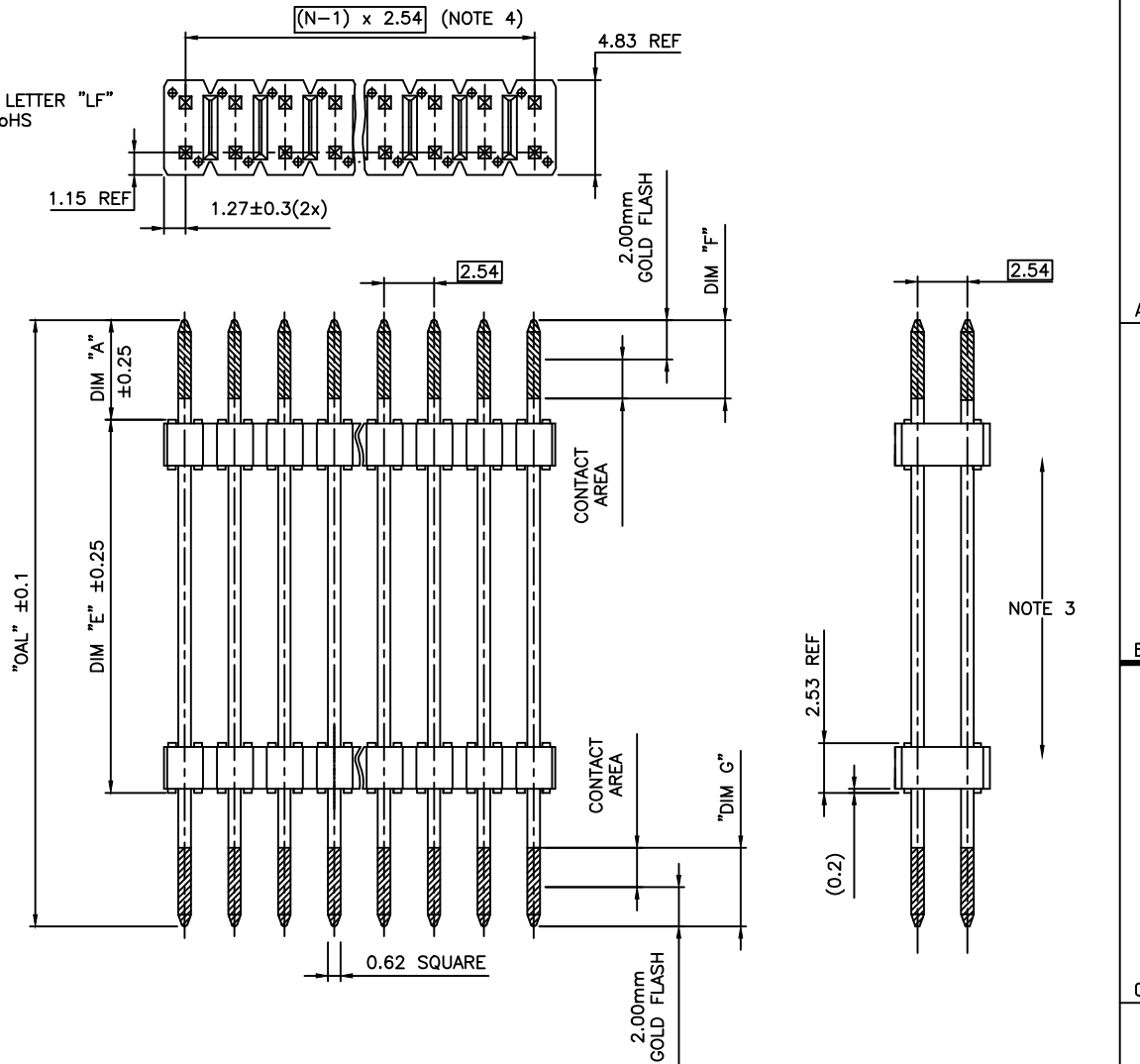
WHEN REQUIRED, ADD SUFFIX LETTER "LF" INDICATES THE PRODUCT IS RoHS COMPATIBLE, SEE NOTE 5

TOTAL NB OF POSITIONS 04 TO 72

PIN STYLE	DIM "A"	DIM "E"	"OAL"	DIM "F"	DIM "G"
01	4.8	21.0	35.8	4.0 MIN	4.0 MIN
02	4.8	24.5	38.4	4.0 MIN	4.0 MIN
03	5.8	16.0	31.1	4.0 MIN	4.0 MIN
04	SEE DIMENSIONS ON SHEET 2			6.0 MIN	6.0 MIN
05	8.5	15.0	35.8	6.5 MIN	8.0 MIN
06	9.6	16.0	35.9	6.0 MIN	6.0 MIN
07	8.05	15.0	31.1	4.0 MIN	4.0 MIN
08	5.70	19.1	34.1	4.0 MIN	4.0 MIN

NOTES:

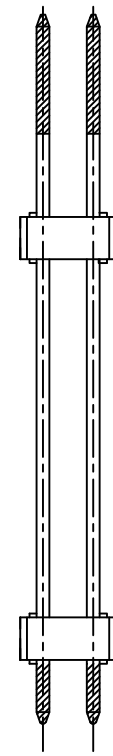
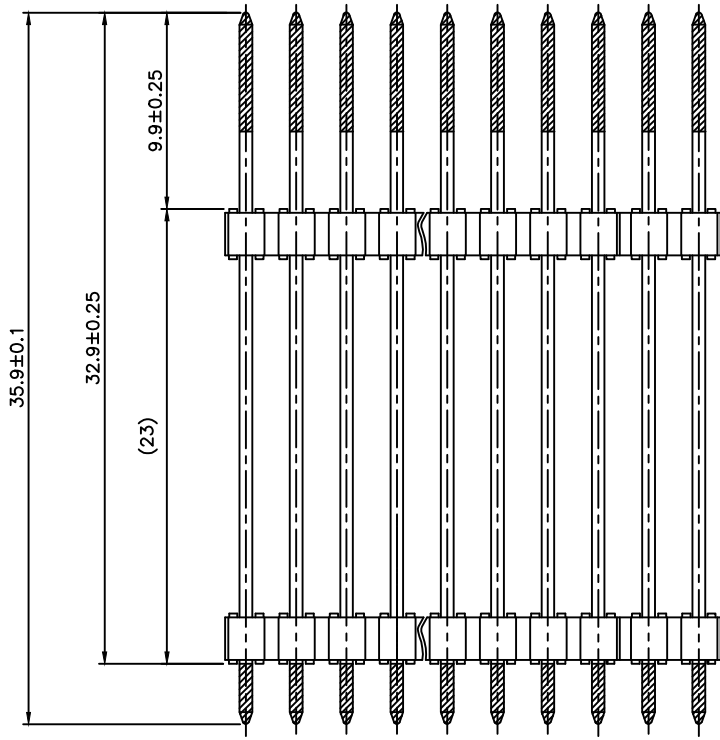
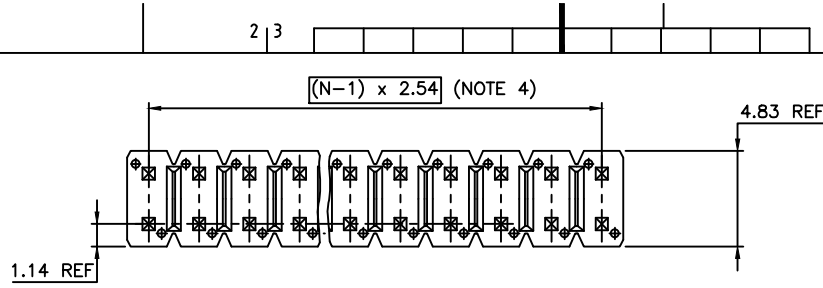
1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
2. PIN MATERIAL : PHOSPHOR BRONZE
3. 9N MIN RETENTION IN EITHER DIRECTION
4. TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS PER ROW, N x 2.54 = 20.32mm
5. RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - a - PLATING:
- "LF" MEANS THE PRODUCT IS LEAD-FREE,
 - 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 - LABELING:
- MEETS PACKAGING SPECS AS PER GS-14-920
 - d - LEGAL STATEMENT: SEE GS-47-0004



mat'l. code		surface		tolerance		projection		product family	
		ISO 1302		ISO 406 ISO 1101		mm		BERGSTIK	
ltr		ecn no		date		tolerances unless otherwise specified		title	
H		F07-0207		LMU		07.06.06		HEADER DR	
J		F08-0116		JCO		08.02.04		DOUBLE BODY TRIPLEX	
K		F08-0148		RTR		08.03.31		scale 5:1	
L		F11-0030		JCO		11.02.18		sheet 1 of 2	
M		B-17339		LMU		14.05.21		size A3	
F		F07-0196		LMU		06.06.13		54776	
sheet index		revision		M		A		type CUSTOMER Drawing	
		sheet		1		2			

PRODUCT DIMENSIONS
FOR REFERENCES

54776-604-06LF
54776-604-20LF



Copyright FCI

mat'l. code		surface		tolerance		projection		product family	
		ISO 1302		ISO 406 ISO 1101				BERGSTIK	
ltr	ecn no	dr	date	tolerances unless otherwise specified					
A	F08.0116	JCO	08.02.24						
				angles		mm		title	
				Linear				HEADER DR	
						scale 5:1		DOUBLE BODY TRIPLEX	
				dr LMU		08.01.15		dwg no	
				enr J COMPAGNON		08.01.15		sheet 2 of - size	
				chr				54776 A3	
				appd				type CUSTOMER Drawing	
sheet index		revision sheet							