

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)
- ROHS COMPATIBLE, SEE NOTE 6
- TOTAL NB OF POSITIONS
04 TO 72

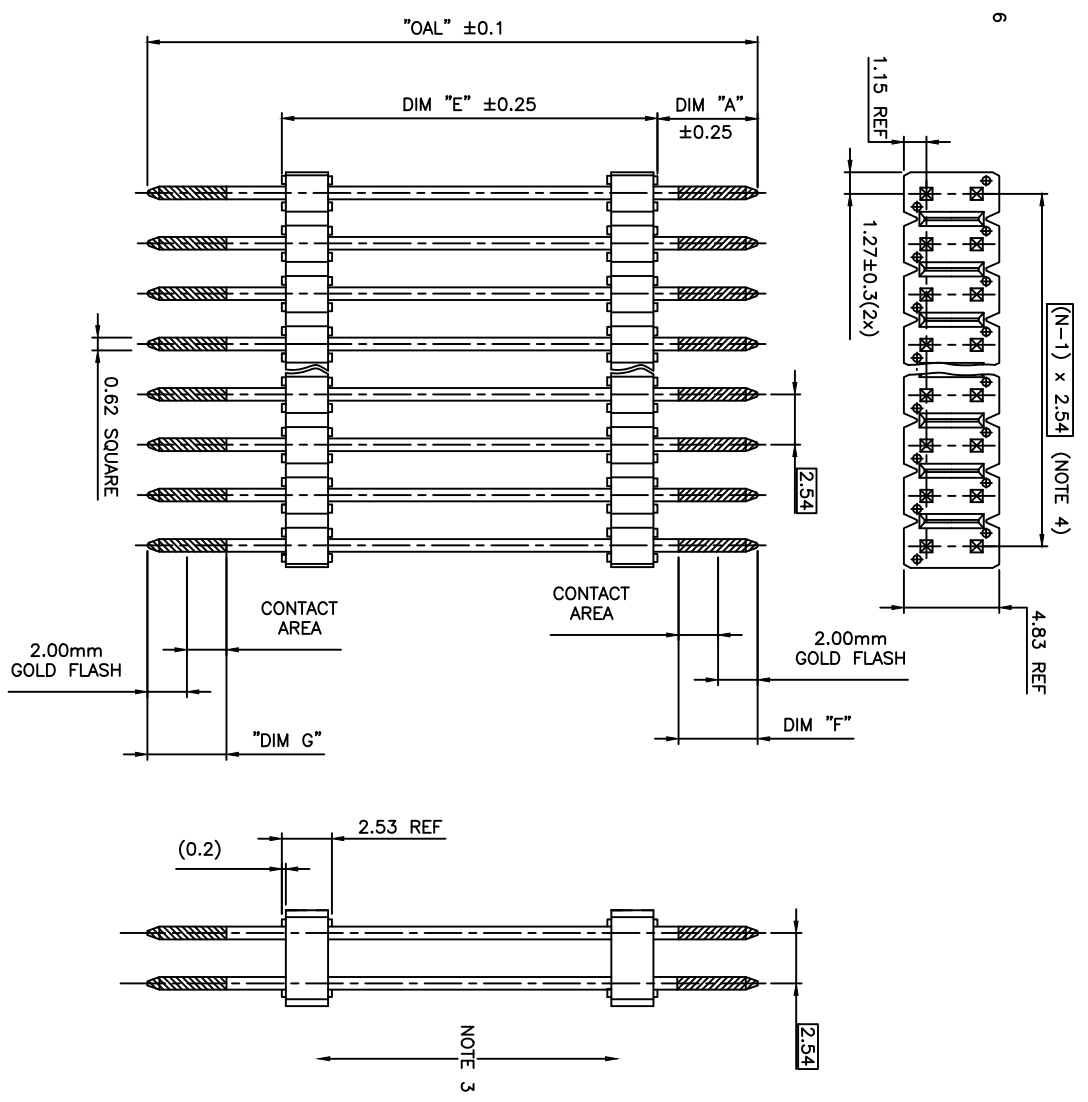
PIN STYLE	DIM "A"	DIM "E"	"OAL"	DIM "F"	DIM "G"
01	4.8	21.0	35.8	4.0 MIN	4.0 MIN
02	4.8	24.5	38.4	4.0 MIN	4.0 MIN
03	5.8	16.0	31.1	4.0 MIN	4.0 MIN
04	SEE DIMENSIONS ON SHEET 2				
05	8.5	15.0	35.8	6.5 MIN	8.0 MIN
06	9.6	16.0	35.9	6.0 MIN	6.0 MIN
07	8.05	15.0	31.1	4.0 MIN	4.0 MIN
08	5.70	19.10	34.1	4.0 MIN	4.0 MIN
09	8.75	16.36	31.0	4.0 MIN	4.0 MIN
10	8.30	9.90	26.5	4.0 MIN	4.0 MIN
11	6.10	6.10	18.55	4.0 MIN	4.0 MIN
12	5.60	25.50	36.66	4.0 MIN	4.0 MIN
13	4.70	21.70	31.1	4.0 MIN	4.0 MIN
14	9.00	9.30	24.51	4.0 MIN	4.0 MIN
15	5.75	26.90	38.4	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. STANDARD PACKAGING IN POLYBAG
6. ROHS COMPATIBLE PRODUCT SPECIFICATIONS

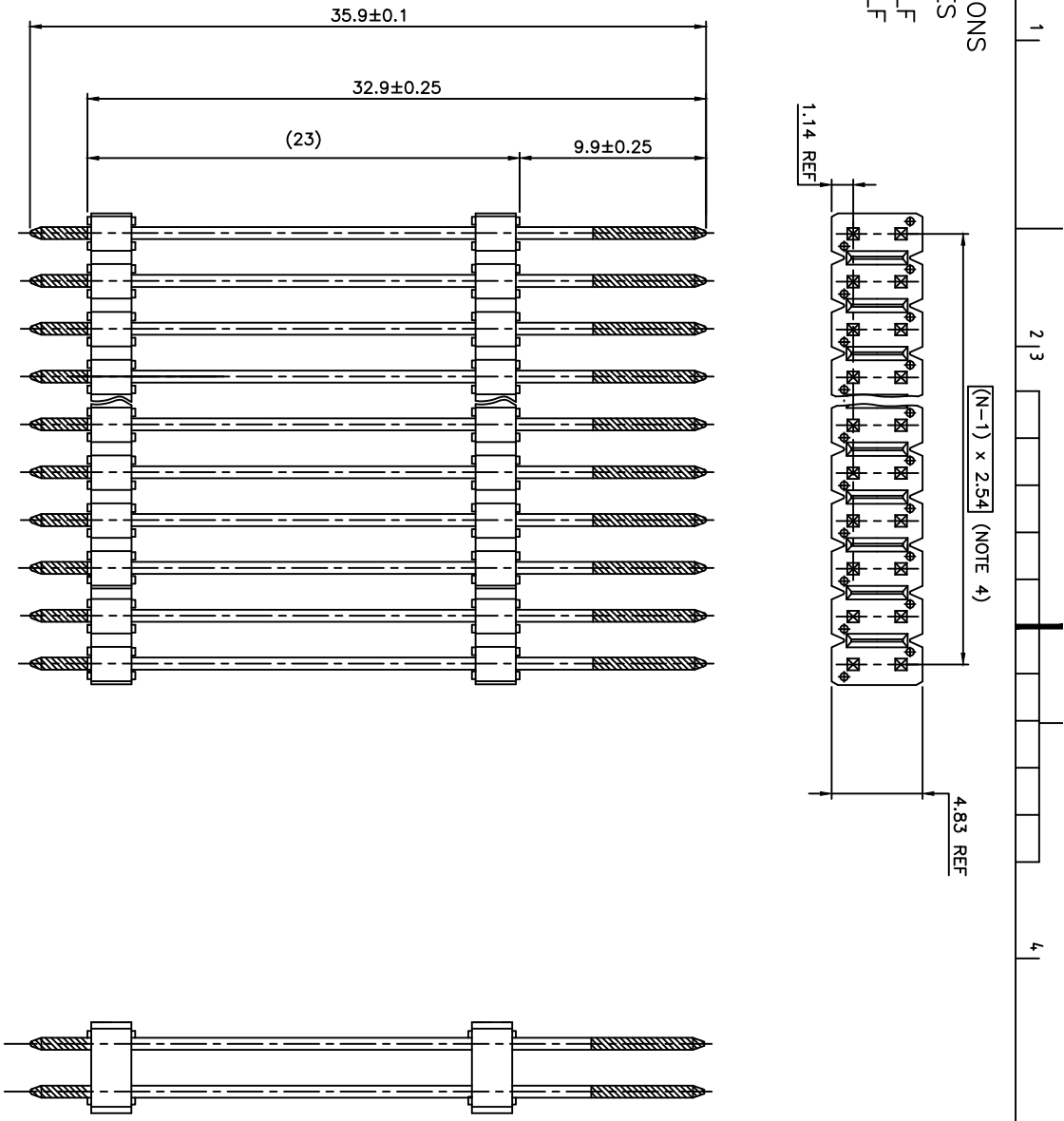
d - PLATING:

- "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	ISO 1101	BERGSTIK	
lft	ecm no	dr	date	tolerances unless otherwise specified
R	B-20584	AMA	15.03.27	angles
S	F-21681	AMA	15.08.17	linear
T	F-23743	AMA	16.04.05	scale 5:1
U	F-24736	LMU	16.08.16	LMU
V	F-28435	LMU	17.11.09	engr J COMPAGNON 02.03.04
W	F-28601	DDE	17.11.24	chr JCO 02.04.02
sheet	revision	w	A	
index	sheet	1	2	
file	HEADER DR			
dwg no	DOUBLE BODY TRIPLEX			
sheet	1 of 2			
size	A3			
type	CUSTOMER Drawing			

PRODUCT DIMENSIONS
FOR REFERENCES
54776-604-06LF
54776-604-20LF



FORM A3

mat'l. code		surface		tolerance		projection		product family	
itr	ecm no	ldr	date	ISO 1302	ISO 406	ISO 1101	mm	BERGSTIK	
A	F08.0116	JCO	08.02.24	tolerances unless otherwise specified		linear	scale 5:1	title	
		angles						HEADER DR	
		ldr	LMU	08.01.15				DOUBLE BODY TRIPLEX	
		engr	J	COMPANION 08.01.15				dwg no	
		chr						54776	
		appl						sheet 2 of - size	
								A3	
sheet		revision						type	
index		sheet						CUSTOMER Drawing	