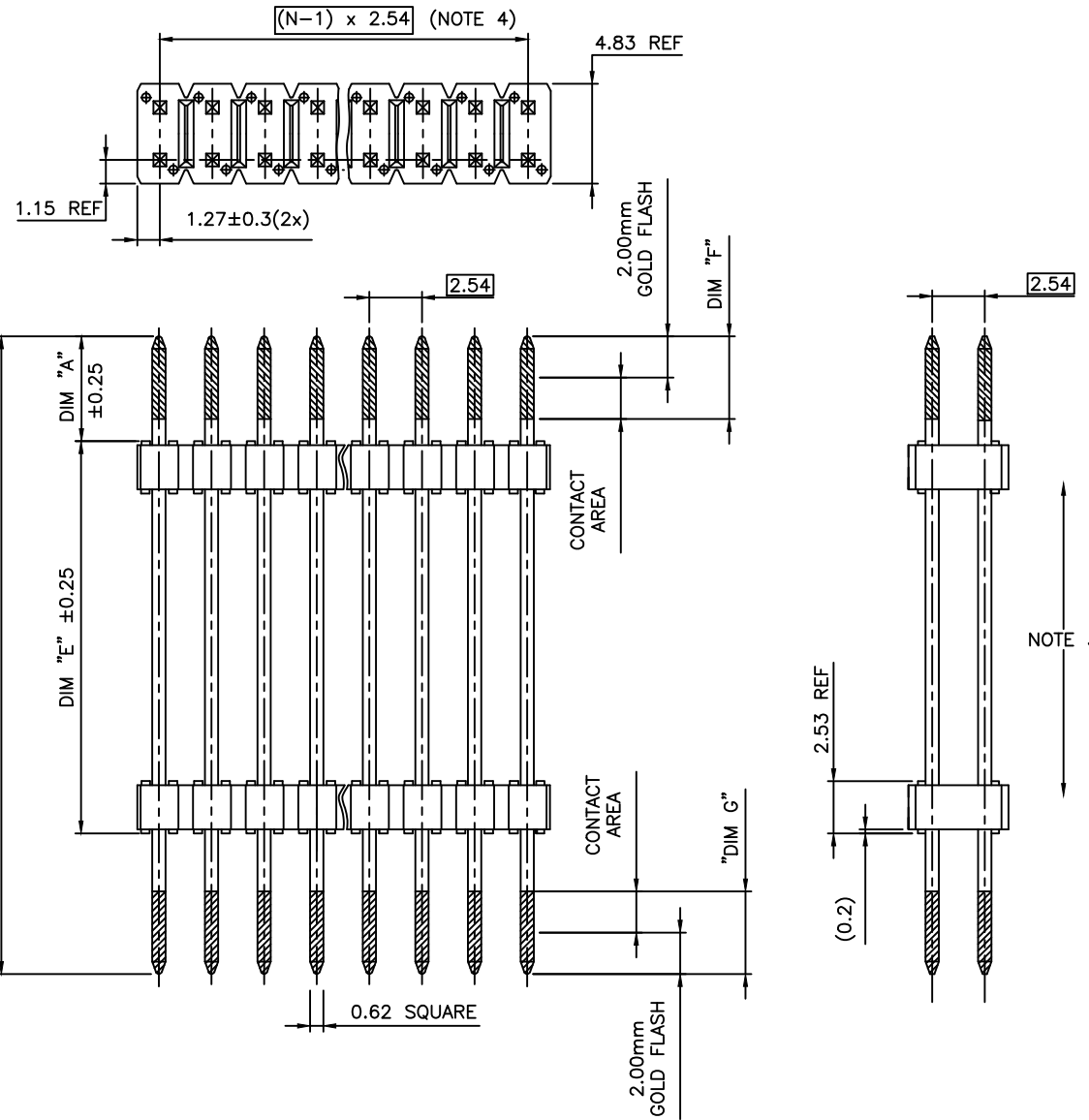


PRODUCT NUMBER  
54776-XXX-XXLF

- 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
  - 5 = 0.38µm GXT (PdNi WITH GOLD FLASH) ON CONTACT AREAS OVER 1.27µm NICKEL MIN
  - F = 0.05µm GOLD ON CONTACT AREAS OVER 1.27µm NICKEL MIN

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			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	19.10	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
16	11.00	11.90	33.90	8.0 MIN	8.0 MIN
17	15.00	40.00	59.6	15.0 MIN	4.6 MIN
18	18.00	17.00	39.6	18.0 MIN	4.6 MIN
19	9.25	15.70	32.5	4.0 MIN	7.0 MIN
20	5.75	19.00	31.1	4.0 MIN	4.0 MIN
21	17.20	9.80	32.7	12.0 MIN	4.0 MIN
22	16.85	8.50	31.10	4.0 MIN	4.0 MIN
23	4.20	8.50	34.60	4.0 MIN	15.0 MIN
24	7.90	7.50	34.60	5.0 MIN	14.0 MIN
25	4.20	5.10	17.20	4.0 MIN	4.0 MIN



mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection		product family BERGSTIK	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title	
Y	F-39231	DDE	20.12.07	angles linear		scale 5:1		HEADER DR	
AA	F-42955	DDE	21.11.16					DOUBLE BODY TRIPLEX	
AB	F-46815	DDE	22.12.20					dwg no 54776 sheet 1 of 2 size A3	
		dr	L.MULIN	02.03.04				type CUSTOMER Drawing	
		engr	J. COMPAGNON	02.03.04					
		chr	JCO	02.04.02					
X	F-31097	DDE	18.08.28	appd	JCO	02.04.02			
sheet index	revision	AB	B						
	sheet	1	2						



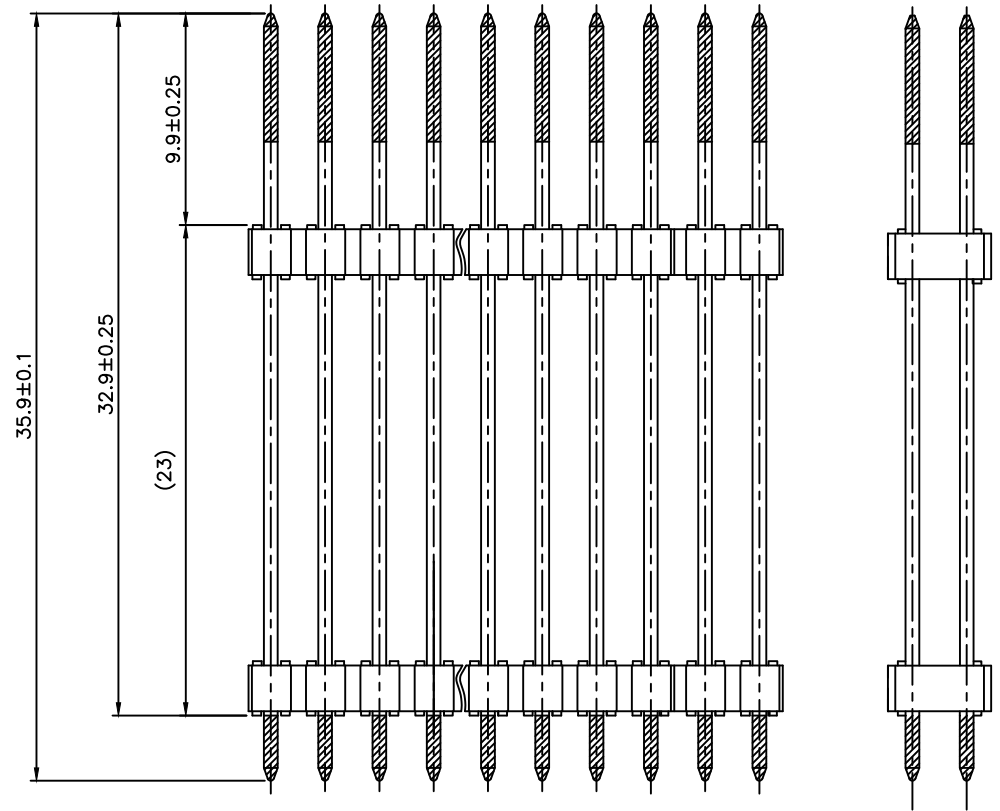
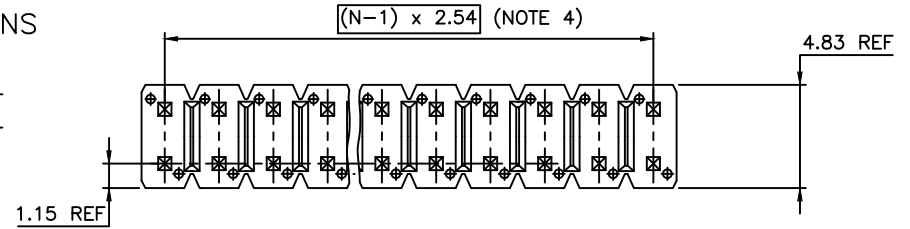
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NOTES:

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,  $N \times 2.54 = 20.32\text{mm}$
5. STANDARD PACKAGING IN POLYBAG
6. RoHS COMPATIBLE PRODUCT SPECIFICATIONS
  - a - PLATING:  
- "LF" MEANS THE PRODUCT IS LEAD-FREE,
  - b - MANUFACTURING PROCESS COMPATIBILITY  
- THE HOUSING WILL WITHSTAND EXPOSURE TO  $260^{\circ}\text{C} \pm 5^{\circ}\text{C}$  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

PRODUCT DIMENSIONS FOR REFERENCES

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



mat'l. code		surface		tolerance		projection		product family	
		ISO 1302		ISO 406 ISO 1101				BERGSTIK	
ltr		ecn no		dr		date		title	
A		F08.0116		JCO		08.02.24		HEADER DR	
B		F-39231		DDE		20.12.07		DOUBLE BODY TRIPLEX	
				angles		linear		mm	
								scale 5:1	
				dr		L.MULIN 08.01.15		dwg no	
				enrg		J. COMPAGNON 08.01.15		sheet 2 of - size	
				chr				54776 A3	
				appd				type CUSTOMER Drawing	
sheet index		revision sheet							