

1 = 0.76 μ m GOLD/GXT ON CONTACT AREA
OVER 1.27 μ m NICKEL MIN

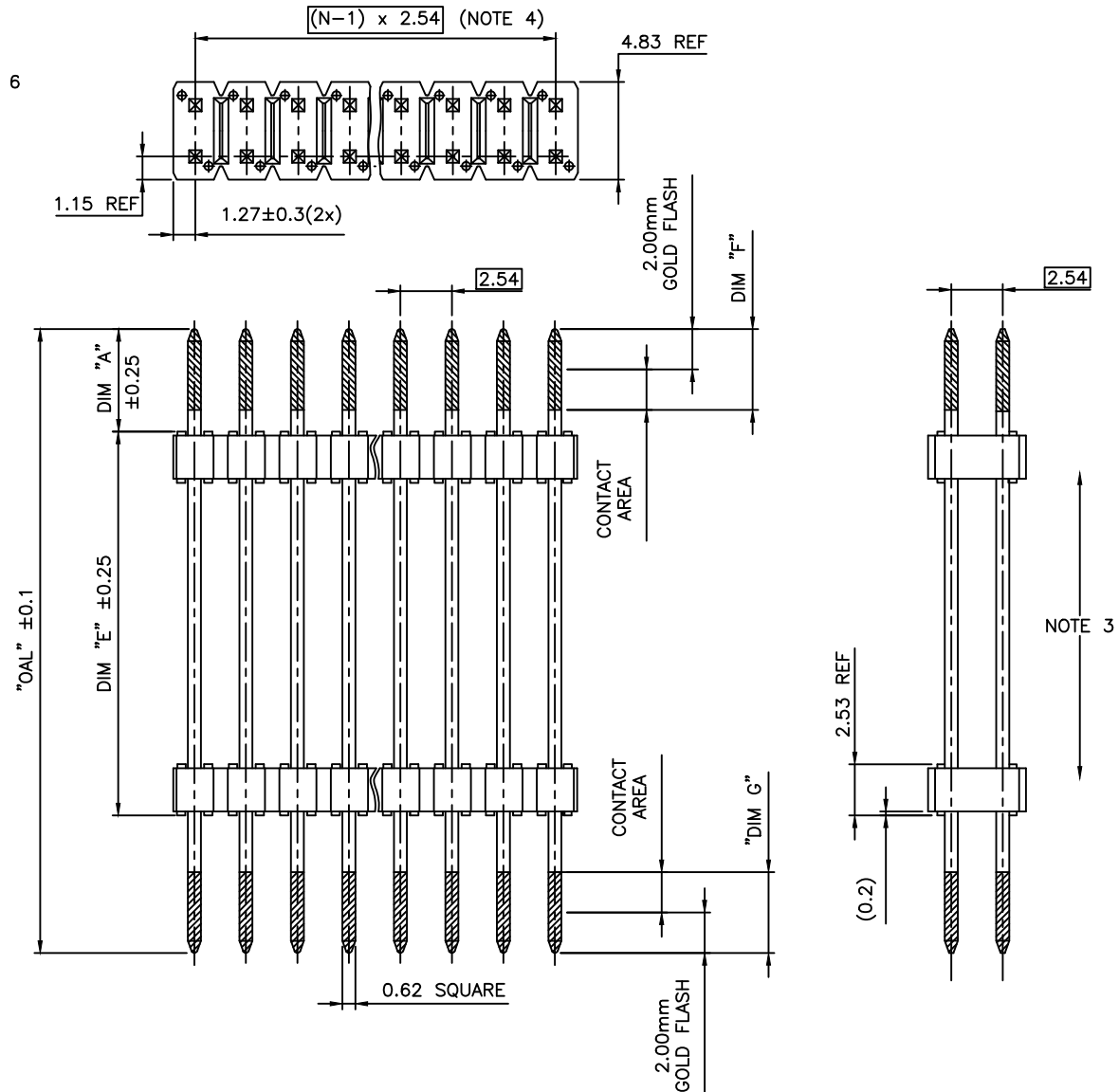
6 = 0.76 μ m GXT (PdNi WITH GOLD
FLASH) ON CONTACT AREAS OVER
1.27 μ m NICKEL MIN

5 = 0.38 μ m GXT (PdNi WITH GOLD
FLASH) ON CONTACT AREAS OVER
1.27 μ m NICKEL MIN

F = 0.05 μ m GOLD ON CONTACT AREAS
OVER 1.27 μ m NICKEL MIN

- 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
26	9.14	18.28	33.78	8.0 MIN	5.0 MIN
27	9.14	9.14	23.62	8.0 MIN	4.0 MIN
28	5.70	35.60	47.00	4.0 MIN	4.0 MIN
29	6.61	48.50	61.72	4.0 MIN	4.0 MIN



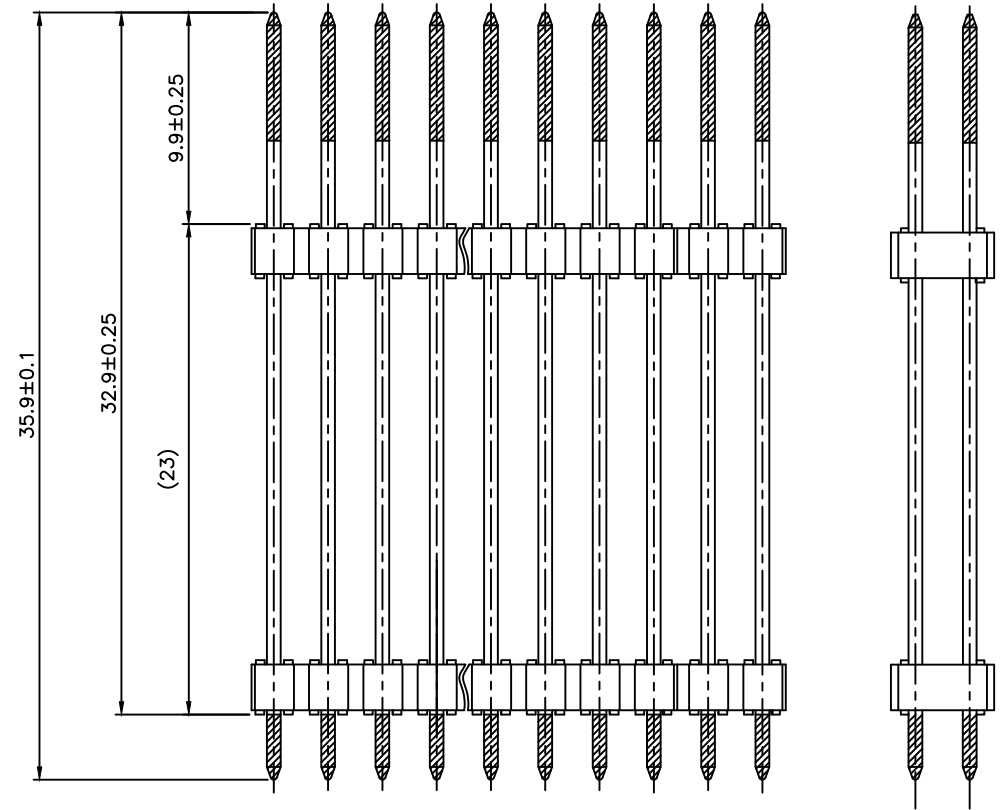
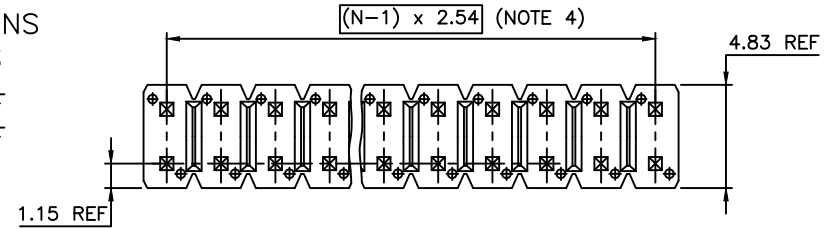
mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK			
ltr		ecn no		dr		date		tolerances unless otherwise specified				title	
Y		F-39231		DDE		20.12.07		angles		linear		mm 	
AA		F-42955		DDE		21.11.16						HEADER DR	
AB		F-46815		DDE		22.12.20						DOUBLE BODY TRIPLEX	
AC		F-49166		TJA		23.07.12		dr		L.MULIN		02.03.04	
AD		F-50774		DDE		24.02.20		engr		J. COMPAGNON		02.03.04	
								chr		JCO		02.04.02	
								appd		JCO		02.04.02	
												FCJ 	
												dwg no	
												sheet 1 of 2	
												54776	
												A3	
												type	
												CUSTOMER	
												Drawing	
sheet index		revision sheet		AD		B							
				1		2							

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	tolerances unless otherwise specified			title		
A	F08.0116	JCO	08.02.24	angles	linear		HEADER DR		
B	F-39231	DDE	20.12.07				DOUBLE BODY TRIPLEX		
				dr	L.MULIN	08.01.15	dwg no		
				enr	J. COMPAGNON	08.01.15	sheet 2 of 2		
				chr			size		
				appd			A3		
sheet index				revision			type		
				sheet			CUSTOMER Drawing		