

PRODUCT NUMBER  
54776-XXX-XXLF

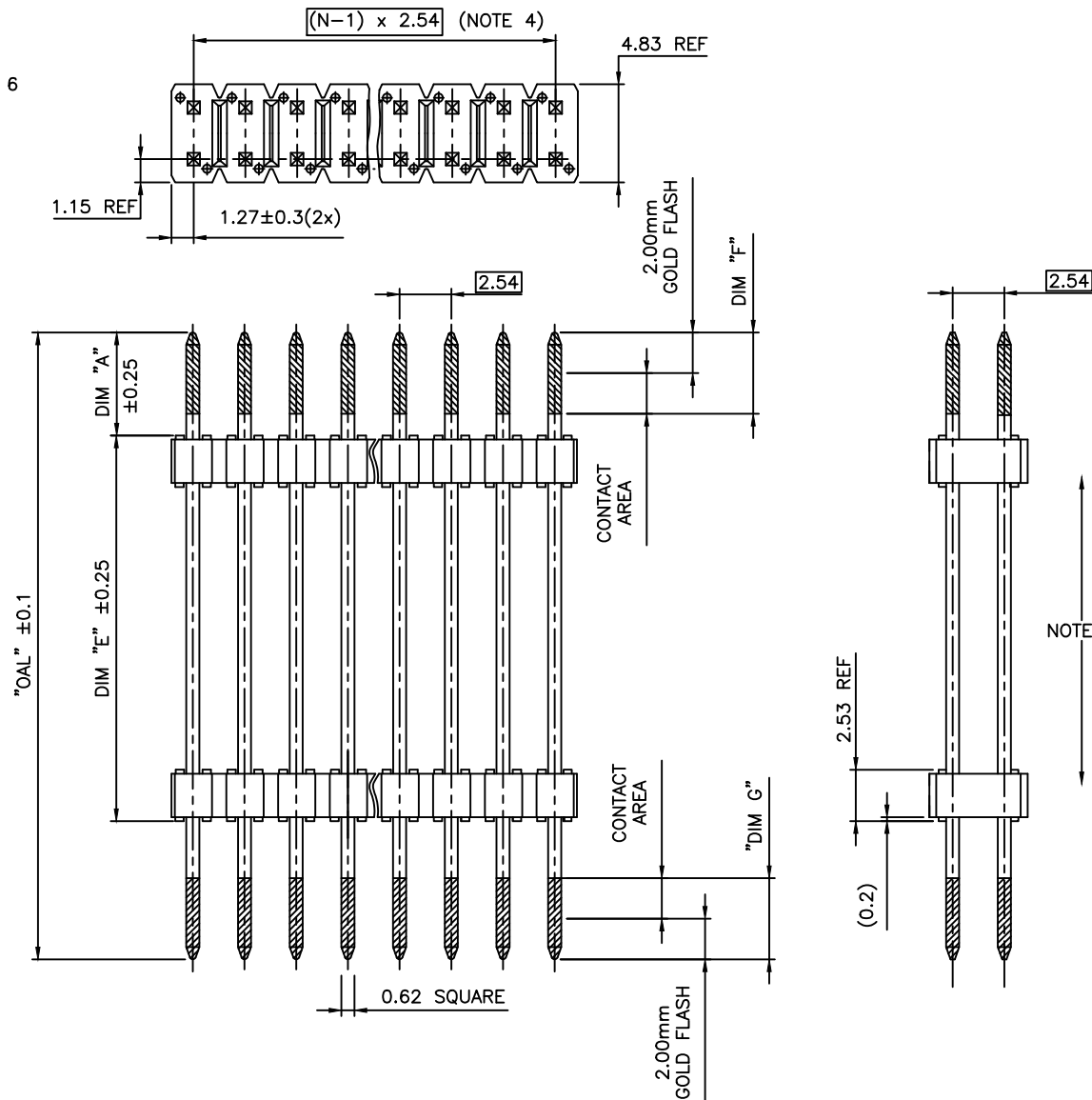
PLATING




- 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

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



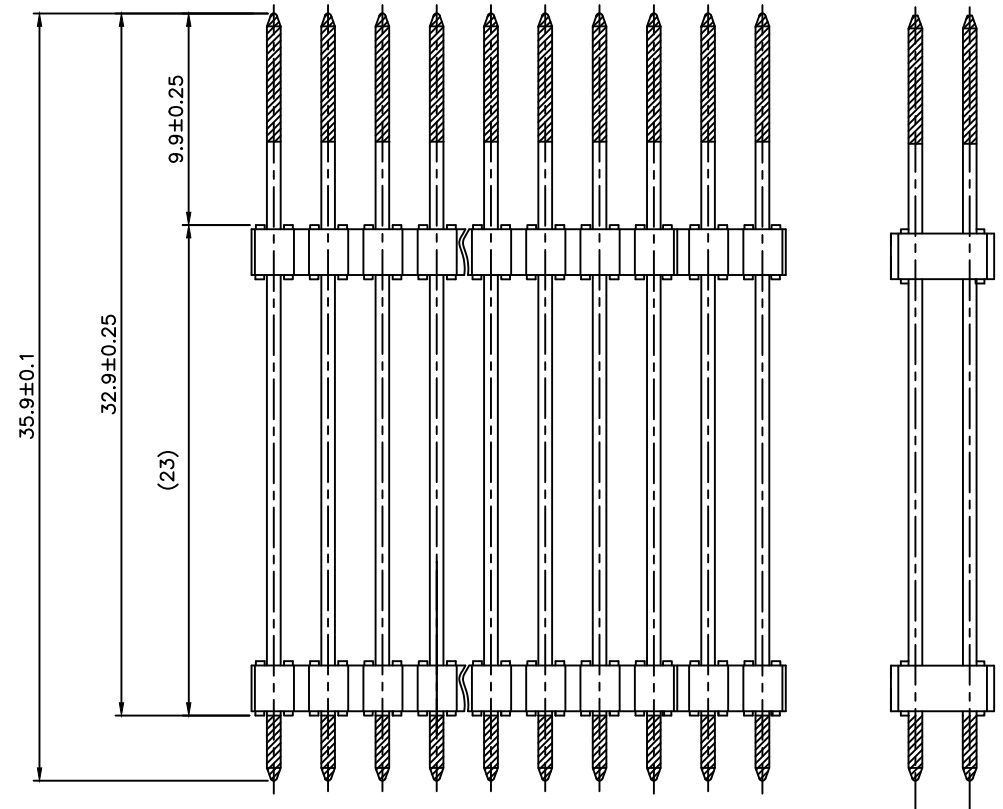
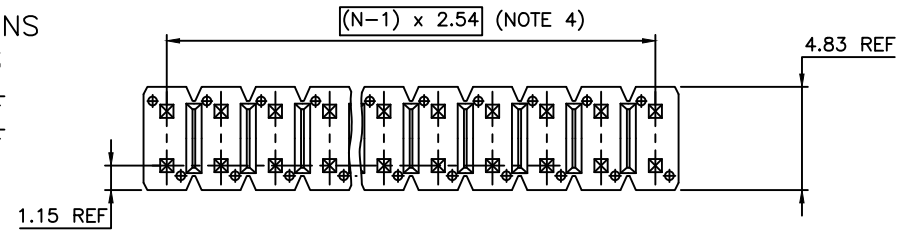
mat'l. code				surface ISO 1302 <input checked="" type="checkbox"/>		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK			
ltr	ecn no	dr	date	tolerances unless otherwise specified						title			
Y	F-39231	DDE	20.12.07	angles		linear				HEADER DR			
T	F-23743	AMA	16.04.05							scale 5:1		DOUBLE BODY TRIPLEX	
U	F-24736	LMU	16.08.16	dr	L.MULIN		02.03.04			dwg no		sheet 1 of 2	size
V	F-28435	LMU	17.11.09	engr	J. COMPAGNON		02.03.04			54776		A3	
W	F-28601	DDE	17.11.24	chr	JCO		02.04.02						
X	F-31097	DDE	18.08.28	appd	JCO		02.04.02			type		CUSTOMER	Drawing
sheet index		revision sheet		Y	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 ISO 1302	tolerance ISO 406 ISO 1101	projection mm	product family BERGSTIK	
ltr	ecn no	dr	date	tolerances unless otherwise specified			title	
A	F08.0116	JCO	08.02.24	angles	linear	mm	HEADER DR	
B	F-39231	DDE	20.12.07			scale 5:1	DOUBLE BODY TRIPLEX	
				dr	L.MULIN	08.01.15	dwg no	sheet 2 of - size
				enr	J. COMPAGNON	08.01.15	54776	A3
				chr			type CUSTOMER Drawing	
				appd				
sheet index	revision sheet							