

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)

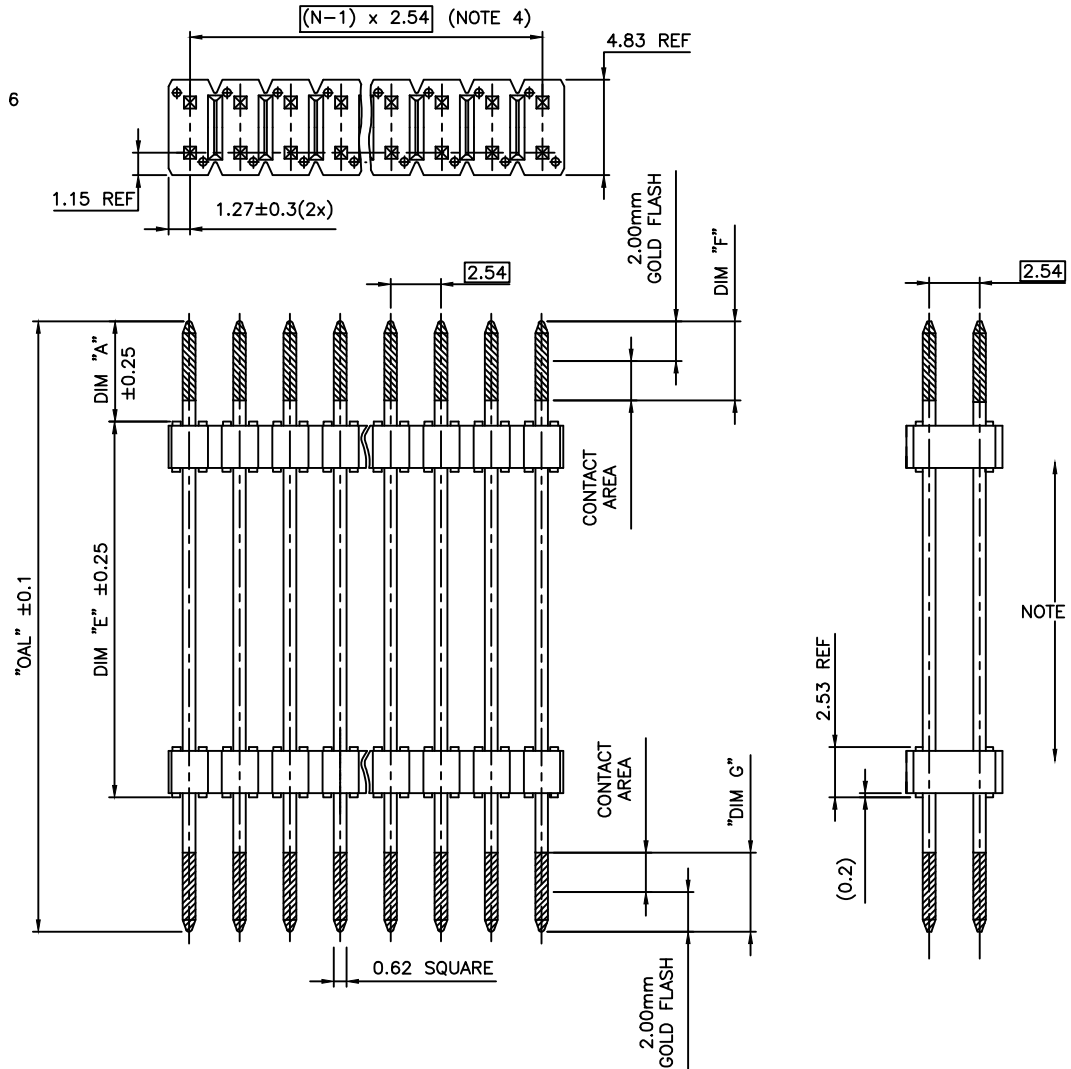
RoHS COMPATIBLE, SEE NOTE 6

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			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
09	8.75	16.36	31.0	4.0 MIN	4.0 MIN
10	8.30	9.90	26.50	4.0 MIN	4.0 MIN
11	6.10	6.10	18.55	4.0 MIN	4.0 MIN
12	5.60	25.5	36.66	4.0 MIN	4.0 MIN

NOTES:

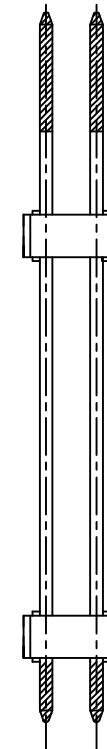
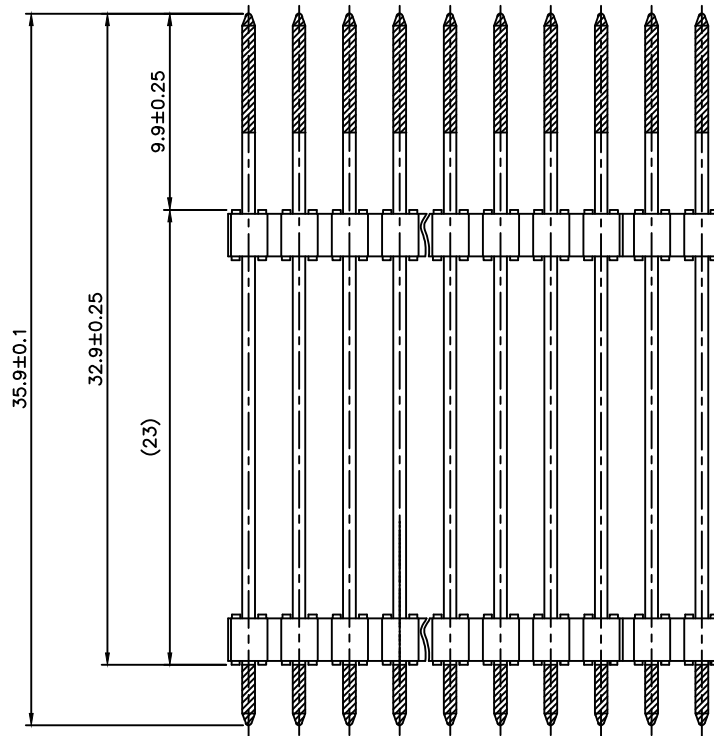
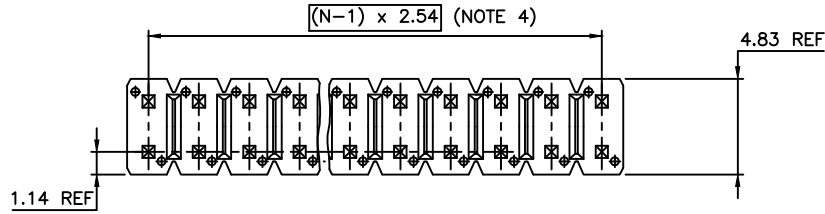
- HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
- PIN MATERIAL : PHOSPHOR BRONZE
- 9N MIN RETENTION IN EITHER DIRECTION
- TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS PER ROW, $N \times 2.54 = 20.32\text{mm}$
- STANDARD PACKAGING IN POLYBAG
- RoHS COMPATIBLE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



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					
R	B-20584	AMA	15.03.27	angles linear						HEADER DR DOUBLE BODY TRIPLEX					
S	F-21681	AMA	15.08.17												
								scale 5:1		dwg no sheet 1 of 2 size					
L	F11-0030	JCO	11.02.18	dr	LMU	02.03.04				54776 A3					
M	B-17339	LMU	14.05.21	enrg	J COMPAGNON	02.03.04									
N	B-19264	LMU	14.11.03	chr	JCO	02.04.02									
P	B-19782	AMA	14.12.16	appd	JCO	02.04.02									
sheet index		revision sheet		S	A					type		CUSTOMER		Drawing	
				1	2										

PRODUCT DIMENSIONS
FOR REFERENCES

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



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						
A	F08.0116	JCO	08.02.24		angles		linear		 mm		HEADER DR					
									scale 5:1		DOUBLE BODY TRIPLEX					
					dr	LMU	08.01.15				dwg no		sheet 2 of -		size	
					engr	J COMPAGNON	08.01.15				54776				A3	
					chr											
					appd											
sheet index		revision sheet										type		CUSTOMER		Drawing