

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

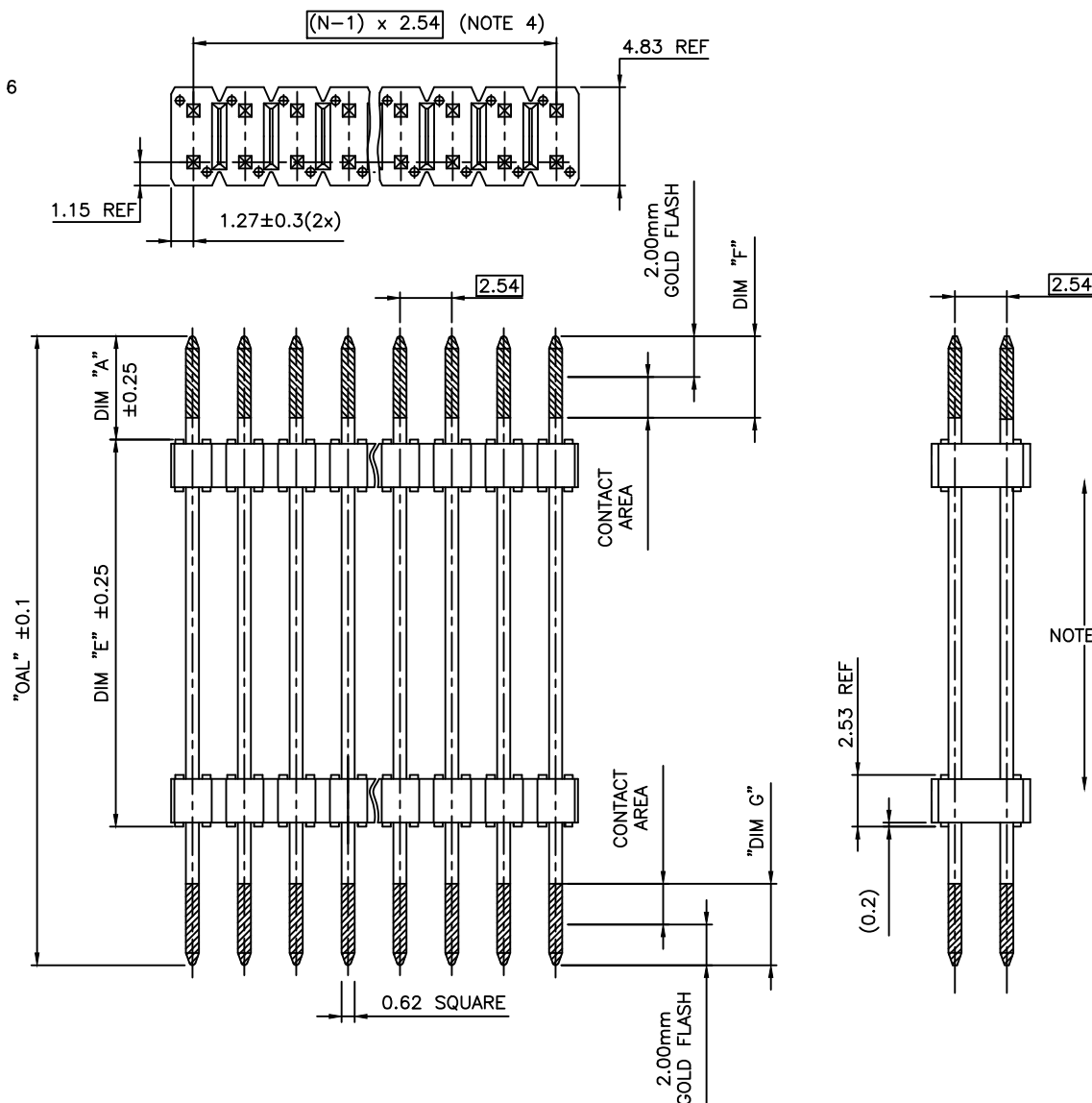
RoHS COMPATIBLE, SEE NOTE 6

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

NOTES:

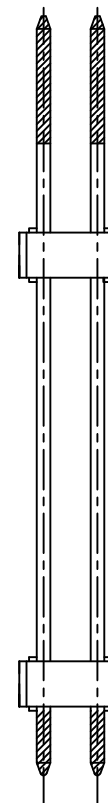
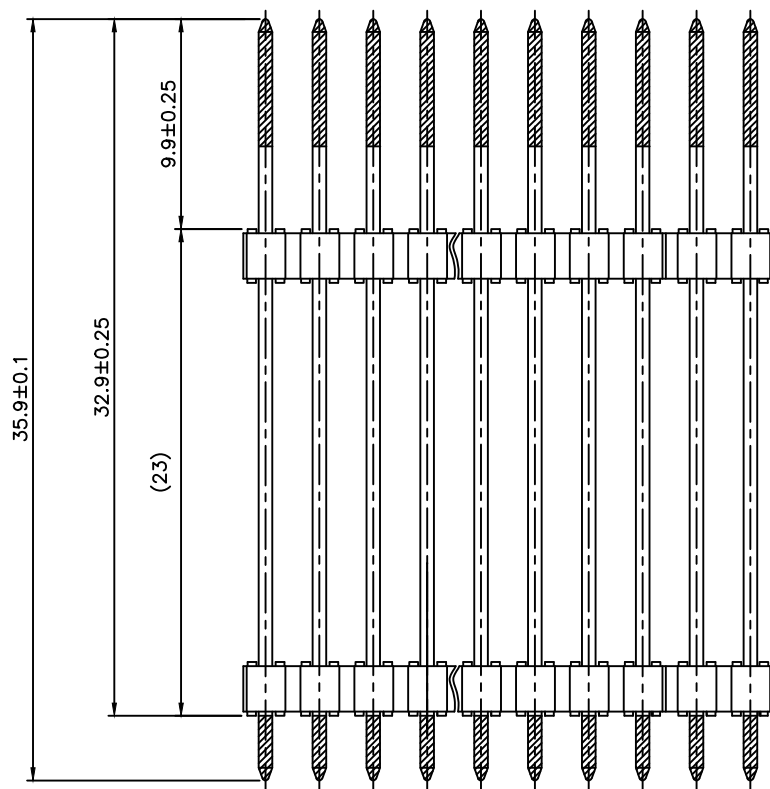
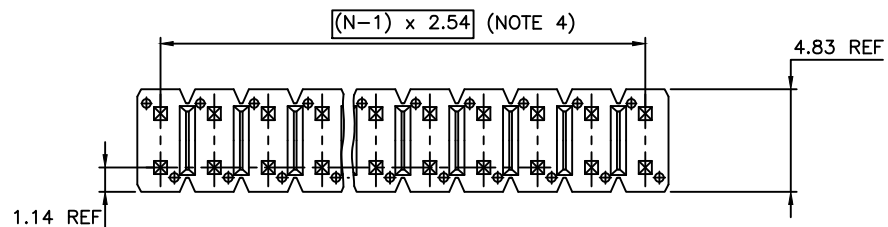
- HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
- PIN MATERIAL : PHOSPHOR BRONZE
- 9N MIN RETENTION IN EITHER DIRECTION
- TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS PER ROW, $N \times 2.54 = 20.32\text{mm}$
- STANDARD PACKAGING IN POLYBAG
- RoHS COMPATIBLE 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	tolerance	projection	product family		
				ISO 1302	ISO 406 ISO 1101		BERGSTIK		
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title		
R	B-20584	AMA	15.03.27	angles	linear				
S	F-21681	AMA	15.08.17				HEADER DR		
T	F-23743	AMA	16.04.05						
U	F-24736	LMU	16.08.16	dr	LMU	02.03.04	DOUBLE BODY TRIPLEX		
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	54776		
X	F-31097	DDE	18.08.28	appd	JCO	02.04.02			
sheet	revision	X	A				type CUSTOMER Drawing		
index	sheet	1	2						

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				
								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						type		CUSTOMER		Drawing
				appd										
sheet index		revision sheet												

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI / Amphenol:

[54776-101-36LF](#) [54776-102-36LF](#) [54776-103-36LF](#) [54776-602-36LF](#) [54776-605-36LF](#) [54776-106-40LF](#) [54776-706-50LF](#) [54776-604-20LF](#) [54776-107-24LF](#) [54776-604-06LF](#) [54776-105-36LF](#) [54776-108-16LF](#) [54776-107-26LF](#) [54776-105-26LF](#) [54776-111-08LF](#) [54776-110-24LF](#) [54776-113-06LF](#) [54776-115-46LF](#) [54776-115-32LF](#) [54776-117-20LF](#)