

SEE TABLE

-Z-

-DIM C

0.025 REF  
0.64

$\oplus$	$\phi. 015/0.38$ (M)	X (S)	Z (S)	AT TIPS
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└─ .065 [1.65] 2X REF

0.040 2X  
1.02  
REF

MATING LENGTH  
± .010 [.25]  
.275 [6.98]

268

6.81  
 $\boxed{-X-}$

003/1

.265 [6.73]

```
TOTAL PIN LENGTH
.810 [20.57]
REF
```

755  
19. 18<sup>REF</sup>

COMPANY LOGO:

← .070 [1.78]

$\oplus$   $\phi. 015/0.38$  (M) AT TIPS

.040 [1.02]

```

TAIL LENGTH
.130 [3.30] MAX
.103 [2.62] MIN

```

SECTION A-A

OVERALL LENGTH

— DIM L REF.

DIM B

105 2v

B2



. 124  
3. 15 REF

003/1

8. 84 REF.

. 100	TYP
3 54	

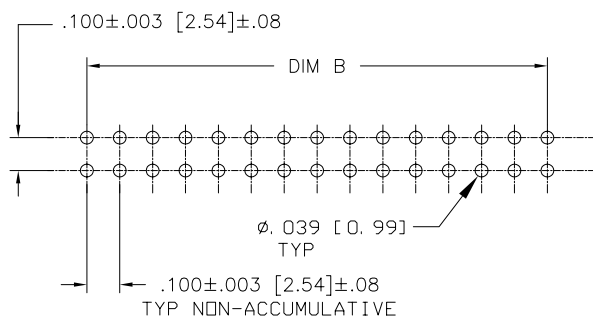
. 100  
2, 54

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family HEADERS					
ltr	ecn no	dr	date	tolerances unless otherwise specified		<div>INCH/MM</div>		<div>scale 2:1</div>		title					
A	V50575	LSS	8/23/95	angles	linear					.XX±.01/.3		VERTICAL STACKING 2-ROW HEADER .755-19.18 POL W/O MTG HOLES			
B	M05-0089	ERE	7/02/05							.XXX±.005/.13					
C	M07-0116	AGS	2/25/07							.XXXX±.0020/.051					
				dr	L. SANDERS	8/23/95			dwg no <div>86362</div> sheet 1 of 2 size <div>A3</div>						
				enr	L. FYE	8/23/95									
				chr	T. BREWBAKER	8/23/95									
				appd	L. FYE	8/23/95									
sheet index		revision sheet		C	C										
				1	2										

PRODUCT NO. NOTE 4	SIZE	DIM B	DIM C	OVERALL LENGTH DIM L	OMITTED PIN POSITION	TERMINAL PLATING NOTE 5
86362-009	2X13	1. 200/30. 48	1. 33/33. 8	1. 41/35. 8	A1, A13, B1, B13	15u"/.38u MIN GXT OVER 50u"/1.27u Ni.
86362-011	2X15	1. 400/35. 56	1. 53/38. 9	1. 61/40. 9	A1, A15, B1, B15	15u"/.38u MIN GXT OVER 50u"/1.27u Ni.

#### NOTES

- ①. MOLDING MATERIAL: 20% MIN GLASS FILLED NYLON PER UL 94V-0.  
COLOR: BLACK, OXYGEN INDEX 36.
- ②. TERMINAL MATERIAL: 3/4 HARD PHOS BRONZE ALLOY UNS C51000.
3. PIN RETENTION TO BE 3 LBS. /1.4 KGS MINIMUM  
PER PIN IN EITHER DIRECTION.
- ④. ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- ⑤. PLATING OPTIONS:  
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.
- ⑥. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER  
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
7. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE  
FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm  
MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES  
IF THEY ARE AVAILABLE.



RECOMMENDED PC BOARD LAYOUT  
SCALE 2/1

mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 	product family HEADERS
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title
C					angles	.XX±.01/.3	VERTICAL STACKING 2-ROW HEADER
					linear	.XXX±.005/.13	.755-19.18 POL W/O MTG HOLES
					0°±2°	.XXXX±.0020/.051	scale 2:1
			dr	L. SANDERS	8/23/95		dwg no
			enr	L. FYE	8/23/95		sheet 2 of 2
			chr	T. BREWBAKER	8/23/95		size
			appd	L. FYE	8/23/95		A3
sheet index	revision sheet						type Product Customer Drawing