

PRODUCT NUMBER
95228-YXXLF

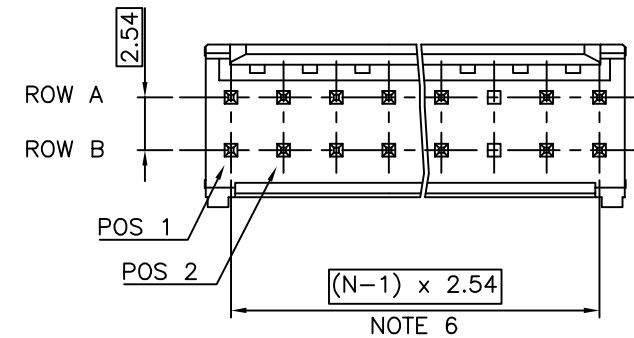
RoHS COMPATIBLE, SEE NOTE 7

PLATING

3=0.76µm GOLD/GXT ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL
1.27µm NI MIN UNDERPLATING

STYLE	SIZE	OMIT PIN POSITION
01	2x17	A5;A6;A7;A9;A10;A12;A13;A15;A16 B5;B6;B7;B9;B10;B12;B13;B15;B16

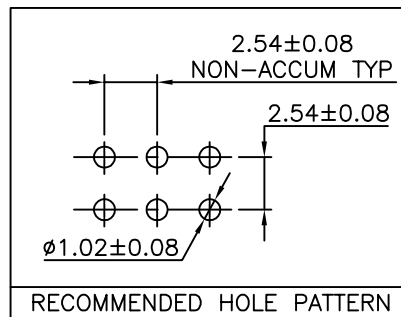
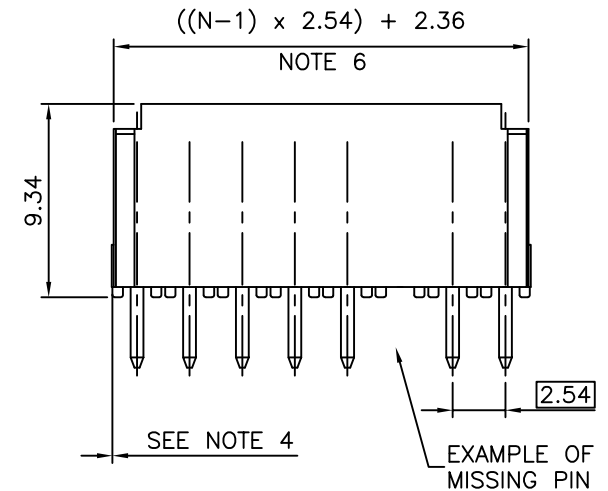
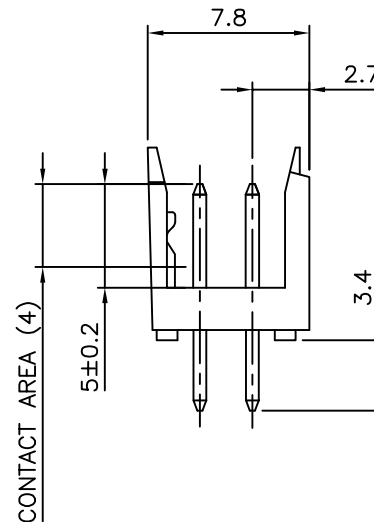
TOP VIEW



NOTES:

1. BODY MATERIAL: POLYESTER 30% GLASSFILLED COLOR BLUE, FLAME RETARDANT PER UL-94 V0.
2. CONTACT MATERIAL: PHOSPHOR BRONZE.
3. 15N MIN PIN RETENTION IN EITHER DIRECTION
4. 0.6 MAX PROTRUSION PERMITTED AT 4 PLACES
5. PACKAGING :
 - POLYBAGS FROM 2 x 02 TO 2 x 06 POSITIONS
 - TUBE FROM 2 x 07 TO 2 x 36 POSITIONS
6. TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS N x 2.54 = 20.32mm
7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

- a - PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.
- b - MANUFACTURING PROCESS COMPATIBILITY
 - THE HOUSING WILL WITHSTAND EXPOSURE TO 245°C ±5°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



mat'l. code SEE NOTES				surface	tolerance	projection	product family
				ISO 1302	ISO 406 ISO 1101		DUBOX HDR
ltr	ecp no	dr	date	tolerances unless otherwise specified			title
A	F50603	PNZ	95.08.18	angles	.X ±0.3		DUBOX,DR,STR
B	F05-0117	LMU	05.01.31	linear	.XX ±0.15		SELECTIVELY LOADED
C	F05-0244	JCO	05-09.06		.XXX ±0.05	scale 4:1	
D	F06-0228	LMU	06.07.11	dr	P NIZZI 95.08.18		dwg no
E	F08-0147	YOV	08.04.14	engr	JM PHAMVAN 95.08.18		sheet 1 of 1 size
F	B-19285	AMA	14.11.03	chr	P NIZZI 95.08.18		95228 A3
G	F-21810	AMA	15.06.19	appd	JMP 95.08.18		type
sheet				revision			CUSTOMER Drawing
index				sheet			

Mouser Electronics

Authorized Distributor

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[95228-301LF](#)