

PRODUCT NUMBER

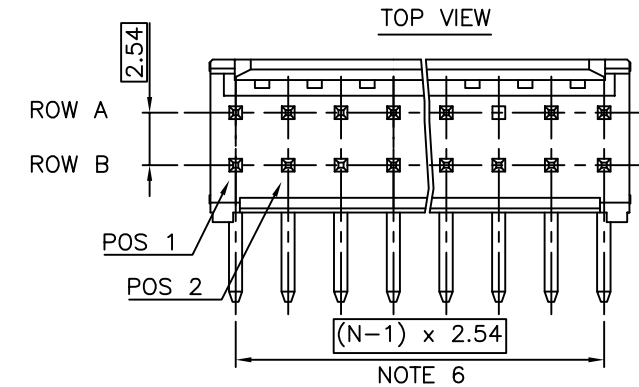
71994-YXXLF

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	2x08	A6
02	2x03	A3



NOTES:

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

a - PLATING:

- "LF" MEANS THE PRODUCT IS LEAD-FREE, 2μm MINIMUM MATTE TIN OVER 1.27μm MINIMUM NICKEL UNDERPLATE.

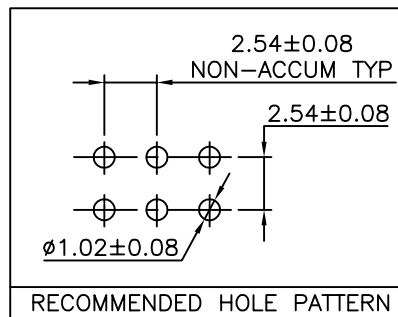
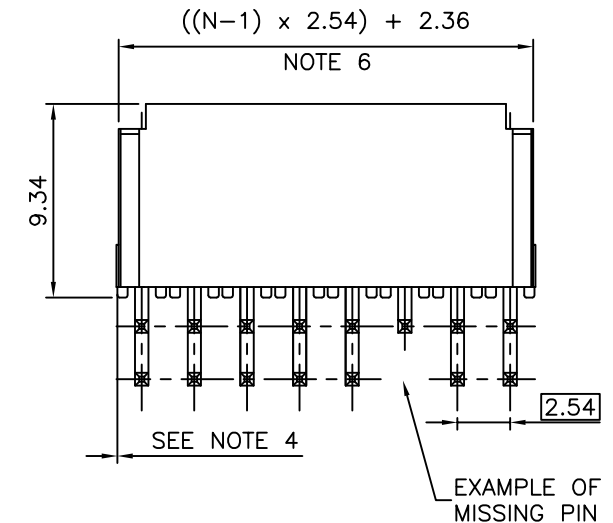
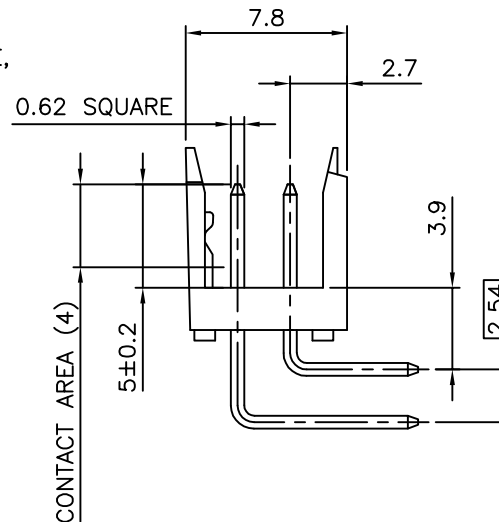
b - MANUFACTURING PROCESS COMPATIBILITY




- 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 ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family DUBOX HDR				
ltr	ecn	no	dr	date	tolerances unless otherwise specified					mm 	title DUBOX, DR, RA SELECTED LOADED			
H	F-21810	AMA	15.06.19	angles	linear	.X	±0.3							
						.XX	±0.15							
C	F05-0117	LMU	05.01.27			.XXX	±0.05	scale 4:1						
D	F05-0244	JCO	05.09.06	dr	P	NIZZI	96.09.24		dwg no		sheet 1 of 1		size	
E	F06-0228	LMU	06.07.11	engr	JM	PHAMVAN	96.09.24		71994		A3			
F	F08-0147	YOV	08.04.14	chr	P	NIZZI	96.09.24							
G	B-19285	AMA	14.11.03	appd	JMP	96.09.24								
sheet index		revision sheet								type CUSTOMER Drawing				

Mouser Electronics

Authorized Distributor

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