

PRODUCT NUMBER

71994-YXXLF

PLATING

3=0.76 μ m GOLD/GXT ON CONTACT AREA
2 μ m MIN MATTE TIN ON TAIL
1.27 μ m Ni MIN UNDERPLATING

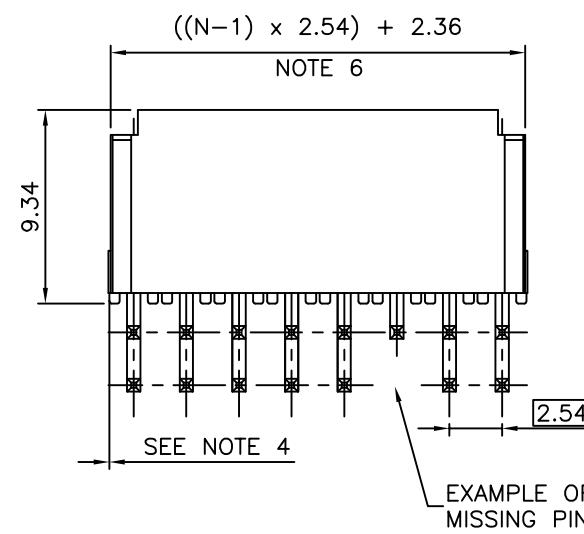
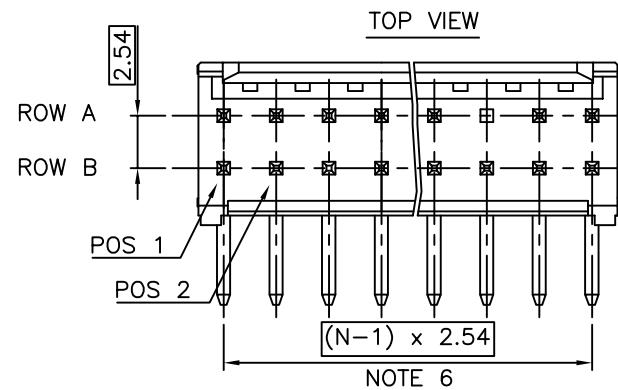
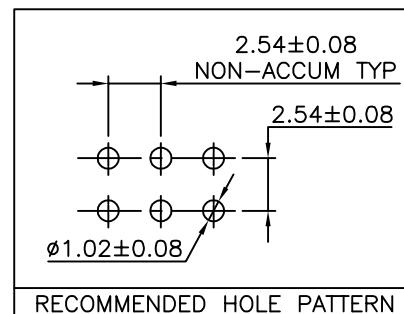
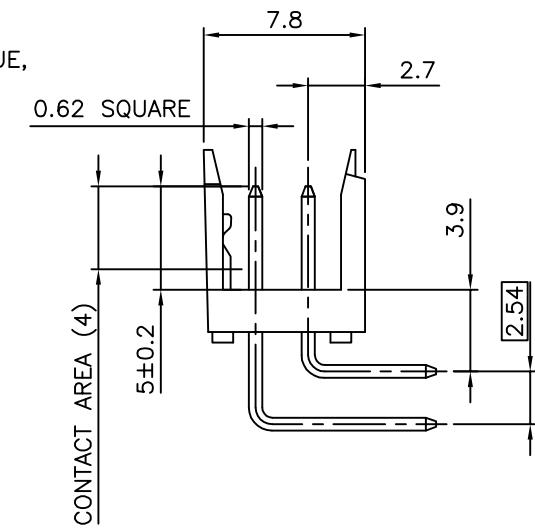
STYLE	SIZE	OMIT PIN POSITION
01	2x08	A6
02	2x03	A3

NOTES:

1. BODY MATERIAL: POLYESTER 30% GLASSFILLED COLOR BLUE, FLAME RETARDANT PER UL-94 VO.
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 :
 $N = \text{NUMBER OF POSITIONS PER ROW}$
EXAMPLE : 8 POS $N \times 2.54 = 20.32\text{mm}$

7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

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



EXAMPLE OF MISSING PIN

mat'l. code		surface	tolerance	projection	product family
SEE NOTES		ISO 1302	ISO 406 ISO 1101		
ltr	ecn no	dr	date	tolerances unless otherwise specified	
H	F-21810	AMA	15.06.19	.X \pm 0.3	
C	F05-0117	LMU	05.01.27	linear .XX \pm 0.15	mm
D	F05-0244	JCO	05.09.06	XXX \pm 0.05	scale 4:1
E	F06-0228	LMU	06.07.11	engr JM PHAMVAN	
F	F08-0147	YOV	08.04.14	chr P NIZZI	
G	B-19285	AMA	14.11.03	dppd JMP	
sheet	revision				
index	sheet				

FCI

DUBOX,DR,RA
SELECTED LOADED

dwg no sheet 1 of 1 size
71994 A3

type CUSTOMER Drawing

Mouser Electronics

Authorized Distributor

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

FCI / Amphenol:

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