

PRODUCT NUMBER
91687-YXXLF

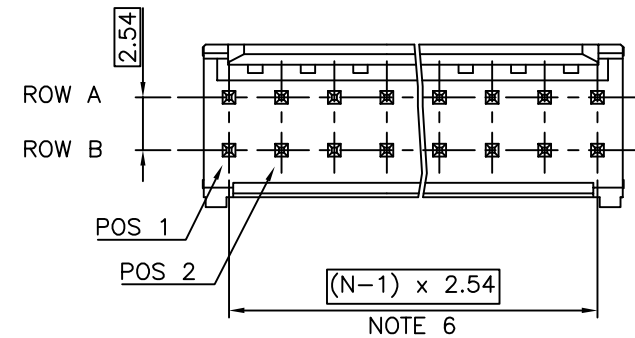
RoHS COMPATIBLE, SEE NOTE 7

PLATING

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

NUMBER OF POSITIONS PER ROW : 02 TO 36

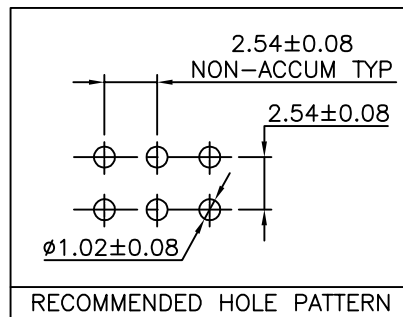
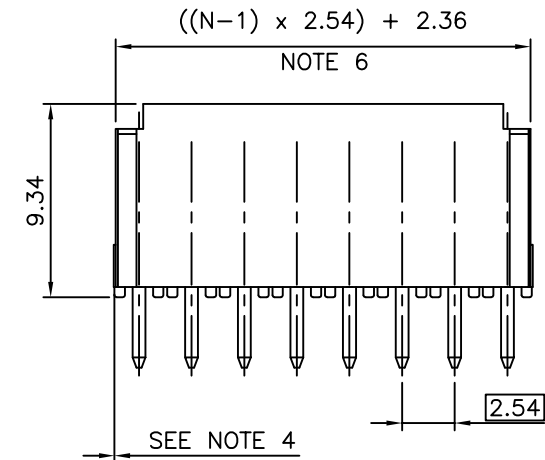
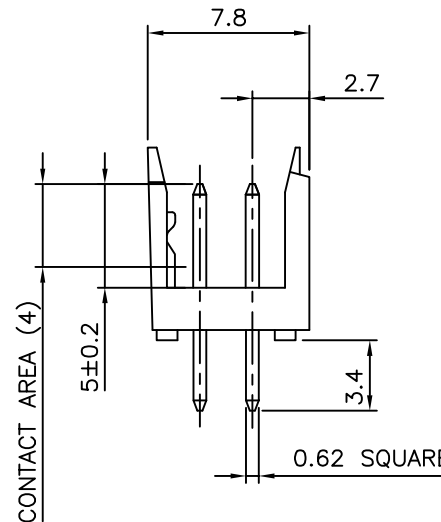
TOP VIEW



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				surface		tolerance		projection	product family	
SEE NOTES				ISO 1302	ISO 406	ISO 1101	ISO 1101		DUBOX HDR	
ltr	ecn no	dr	date	tolerances unless otherwise specified				mm	title	
B	F00190	LMU	00.04.12	angles		.X	±0.3		DUBOX HEADER	
C	F05-0117	LMU	05.01.31	linear		.XX	±0.15	scale 4:1	STRAIGHT, DOUBLE ROW	
D	F05-0244	JCO	05.09.06			.XXX	±0.05		dwg no	
E	F06-0228	LMU	06.07.11	dr	MULIN.L	00.04.12		FCI	sheet 1 of 1	
F	F08-0147	YOV	08.04.14	engr	COMPAGNON.J	00.04.12			size	
G	B-19285	AMA	14.11.03	chr				type	CUSTOMER Drawing	
H	F-21810	AMA	15.06.19	appd	JMC	00.04.12			91687	
sheet	revision									
index	sheet									