

PRODUCT NUMBER
91687-YXXLF

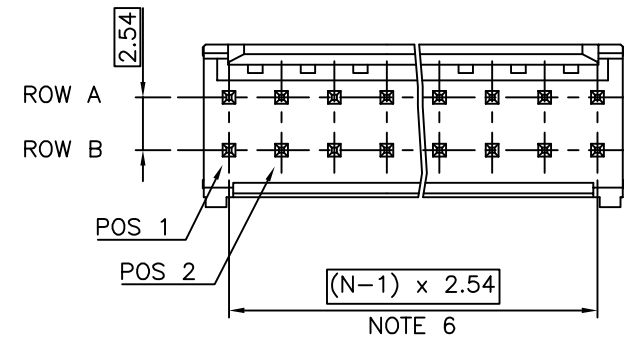
RoHS COMPATIBLE, SEE NOTE 7

PLATING

NUMBER OF POSITIONS PER ROW : 02 TO 36

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

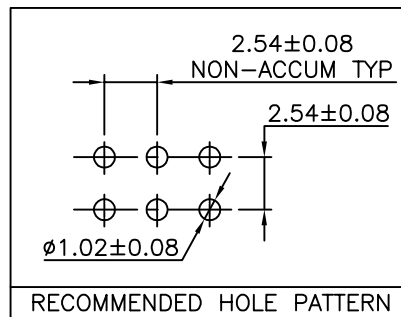
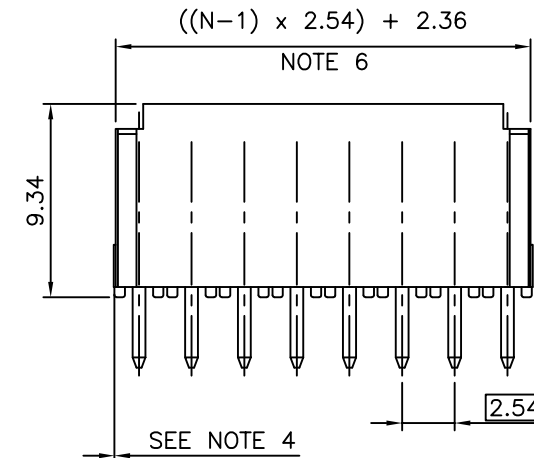
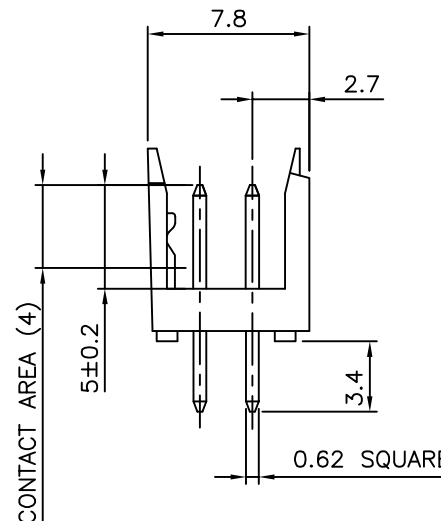
TOP VIEW



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 ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family DUBOX HDR			
ltr	ecn no	dr	date	tolerances unless otherwise specified					title				
B	F00190	LMU	00.04.12	angles	linear	.X	±0.3		DUBOX HEADER				
C	F05-0117	LMU	05.01.31			.XX	±0.15	STRAIGHT, DOUBLE ROW					
D	F05-0244	JCO	05.09.06			.XXX	±0.05	scale 4:1					
E	F06-0228	LMU	06.07.11	dr		MULIN.L	00.04.12		dwg no		sheet 1 of 1	size	
F	F08-0147	YOV	08.04.14	engr		COMPAGNON.J	00.04.12		91687		A3		
G	B-19285	AMA	14.11.03	chr									
H	F-21810	AMA	15.06.19	appd		JMC	00.04.12		type		CUSTOMER Drawing		
sheet index		revision sheet											