

PRODUCT NUMBER
91687-YXXLF

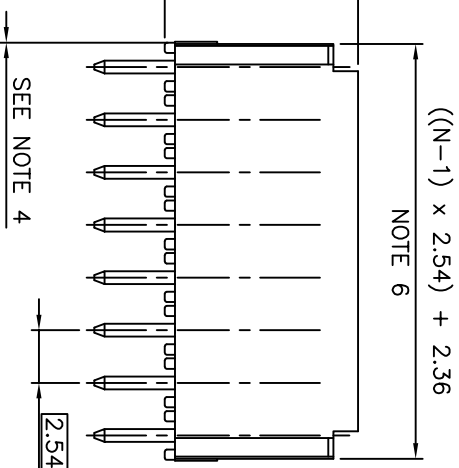
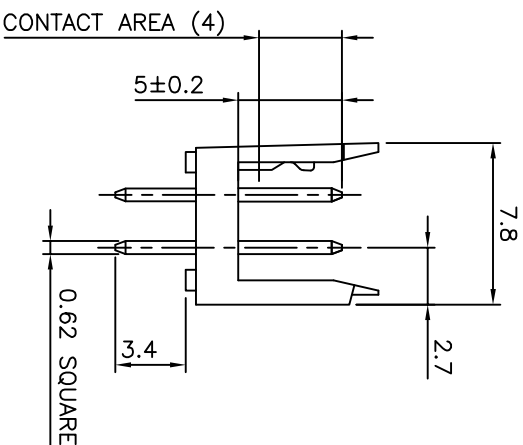
- RoHS COMPATIBLE, SEE NOTE 7

PLATING

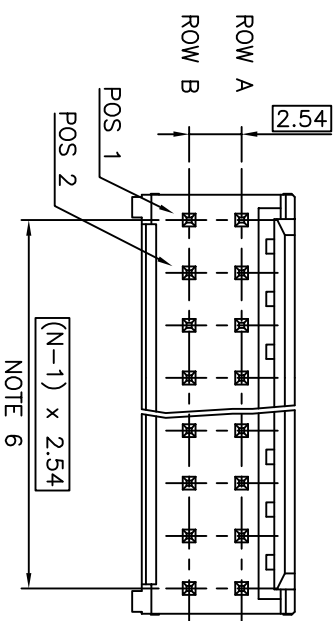
3=0.76μm GOLD/GXT ON CONTACT AREA
2 μm MIN MATTE TIN ON TAIL
1.27μm Ni MIN UNDERPLATING

NOTES:

1. BODY MATERIAL: POLYESTER 30% CLASSILLED COLOR BLUE, FLAME RETARDANT PER UL-94 VO.
 2. CONTACT MATERIAL: PHOSPHOR BRONZE.
 3. 22N 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, 2um MINIMUM MATTE TIN OVER 1.27um 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
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TOP VIEW



mat'l. code		surface		tolerance		projection		product family	
SEE NOTES		ISO 3002		ISO 406 ISO 1001				DUBOX HDR	
dr date		tolerances unless otherwise specified						title	
lthr	ecm no	dr	date	angles		mm		DUBOX HEADER	
B	F00190	LMU	00.04.12					STRAIGHT, DOUBLE ROW	
C	F05-0117	LMU	05.01.31	linear					
D	F05-0244	JCO	05.09.06			.XXX ±0.05		scale 4:1	
E	F06-0228	LMU	06.07.11	dr		MULTI		dwg no	
F	F08-0147	YUO	08.04.14	engr		COMPAGNON.J		sheet 1 of 1	
G	B-19285	AMA	14.11.03	chr				91687	
				JMC				CUSTOMER Drawing	
revision		appd		00.04.12				type	
sheet									
index									