

PRODUCT NUMBER
91687-YXXLF

ROHS COMPATIBLE, SEE NOTE 7

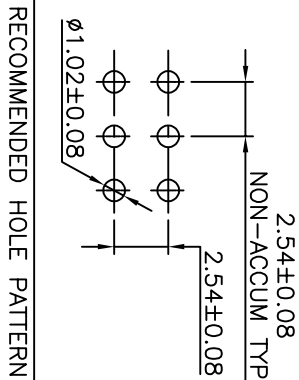
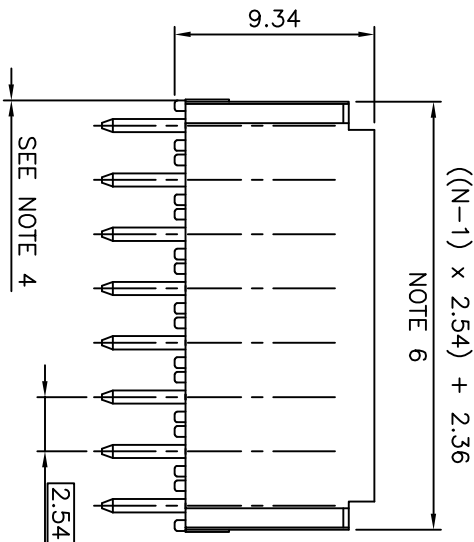
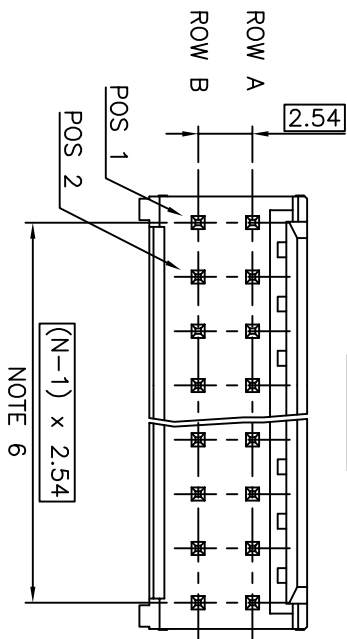
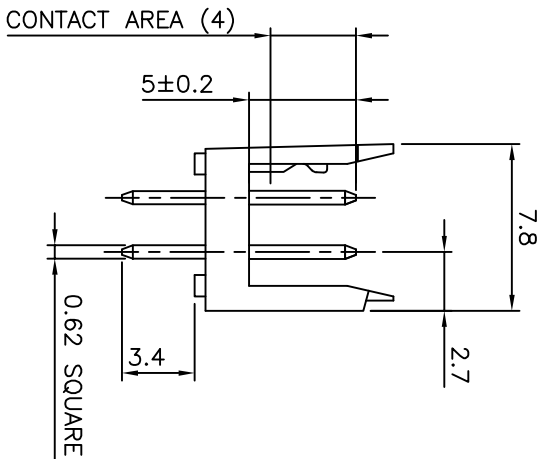
PLATING

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
4=2µm MIN MATTE TIN FULL PLATED
1.27µm Ni MIN UNDERPLATING

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 = 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	
ltr	ecn no	dr	date	ISO 1302	ISO 406	ISO 1001	mm	title	
SEE NOTES				tolerances unless otherwise specified				DUBOX HDR	
J	F-47162	DDE	23.02.01	angles	.XX	±0.3		DUBOX HEADER STRAIGHT, DOUBLE ROW	
D	T05-0244	JCO	05.09.06	linear	.XXX	±0.05	scale 4:1		
E	T06-0228	LMU	06.07.11	dr	MULINL	00.04.12			
F	T08-0147	YOY	08.04.14	engr	COMPAGNON.J	00.04.12			
G	B-19285	AMA	14.11.03	chr					
H	F-21810	AMA	15.06.19	qppd	JMC	00.04.12		sheet 1 of 1 size A3 CUSTOMER Drawing	
sheet revision									
index sheet									