

PRODUCT NUMBER
91687-YXXLF

ROHS COMPATIBLE, SEE NOTE 7

PLATING

3=0.76µm GOLD/GXT ON CONTACT AREA

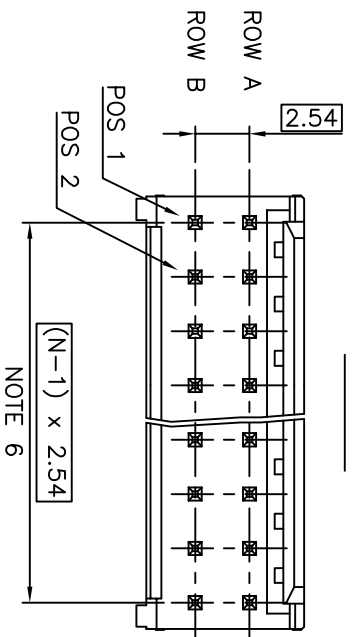
2 µm MIN MATTE TIN ON TAIL

1.27µm Ni MIN UNDERPLATING

4=2µm MIN MATTE TIN FULL PLATED

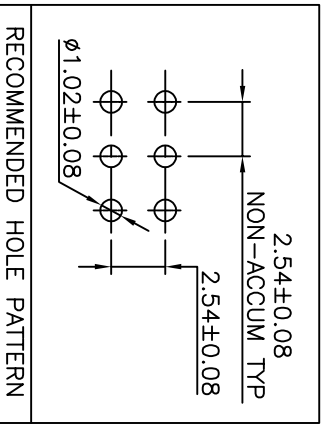
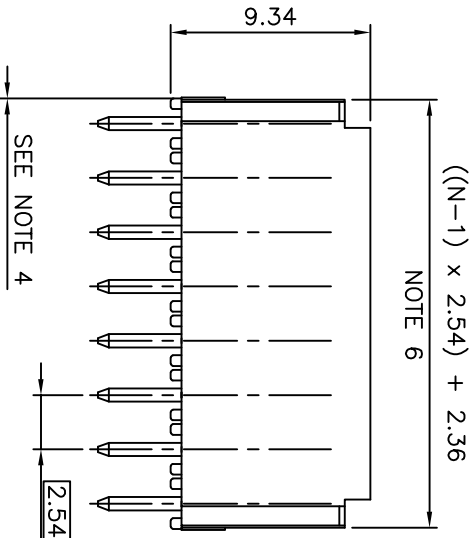
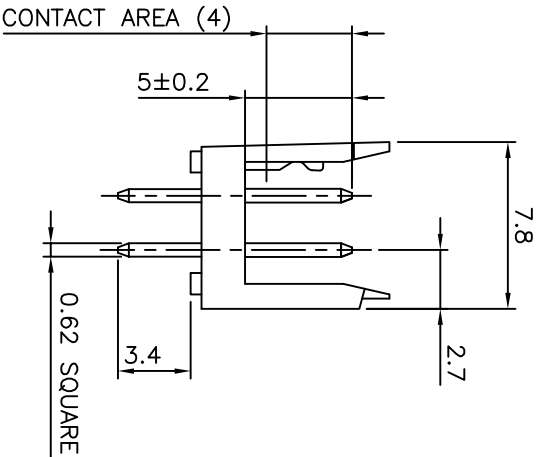
1.27µm Ni MIN UNDERPLATING

NUMBER OF POSITIONS PER ROW : 02 TO 36



NOTES:

- BODY MATERIAL: POLYESTER 30% GLASSFILLED COLOR BLUE, FLAME RETARDANT PER UL-94 VO.
- CONTACT MATERIAL: PHOSPHOR BRONZE.
- 15N MIN PIN RETENTION IN EITHER DIRECTION
- 0.6 MAX PROTRUSION PERMITTED AT 4 PLACES
- PACKAGING :
- POLYBAGS FROM 2 x 02 TO 2 x 06 POSITIONS
- TUBE FROM 2 x 07 TO 2 x 36 POSITIONS
- TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS N x 2.54 = 20.32mm
- ROHS COMPATIBLE PRODUCT SPECIFICATIONS
 - PLATING:
- "LF" MEANS THE PRODUCT IS LEAD-FREE,
2µm MINIMUM MATTE TIN OVER 1.27µm
MINIMUM NICKEL UNDERPLATE.
 - 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.
 - LABELLING:
- MEETS PACKAGING SPECS AS PER GS-14-920
 - LEGAL STATEMENT: SEE GS-47-0004



mat'l. code	SEE NOTES	surface	tolerance	projection	product family						
ltr	ecn no	dr	date	ISO 1302	ISO 406	ISO 1101	tolerances unless otherwise specified	mm	title		
J	F-47162	DDE	23.02.01	linear	.XX	±0.3	linear	.XXX	±0.05	scale 4:1	DUBOX HDR
D	F05-0244	JCO	05.09.06								
E	F06-0228	LMU	06.07.11	dr	MULINL	00.04.12					
F	F08-0147	YOV	08.04.14	engr	COMPANON.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	revision										
index	sheet										