

PRODUCT NUMBER  
76383-YXXLF

WHEN REQUIRED, ADD SUFFIX LETTER "LF"  
INDICATES THE PRODUCT IS RoHS  
COMPATIBLE, SEE NOTE 7

3=0.76µm GOLD/GXT ON CONTACT AREA  
3.81µm TIN-LEAD ON TAIL  
NUMBER OF POSITIONS PER ROW: 04 TO 36

4=3.81µm TIN-LEAD ON CONTACT AREA  
AND ON TAIL

WHEN "LF" IS REQUIRED, 2µm MIN  
MATTE TIN OVER 1.27µm MIN NICKEL  
IS PROVIDED INSTEAD OF TIN-LEAD

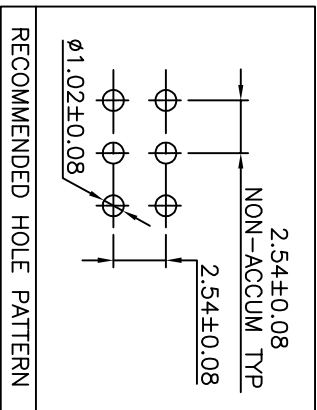
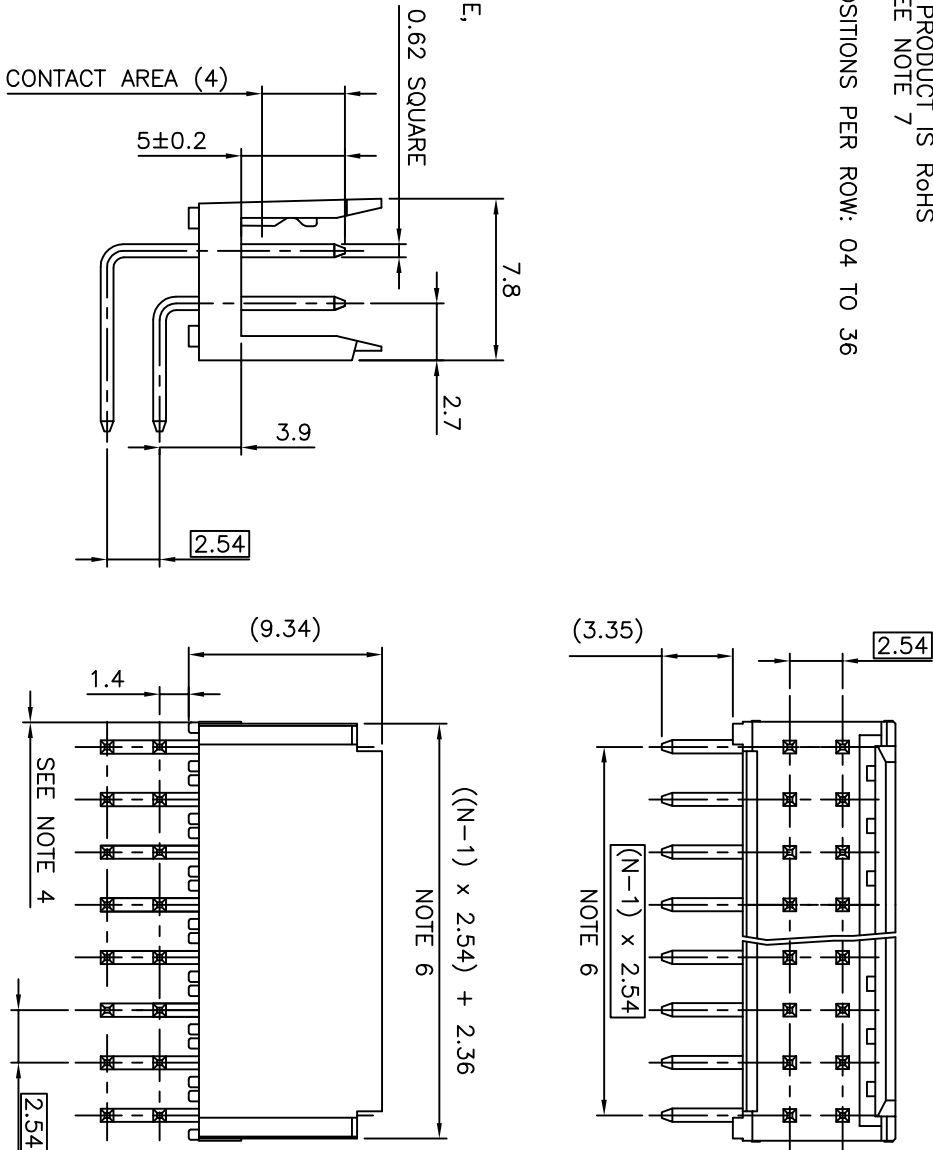
NOTES:

- BODY MATERIAL: POLYESTER 30% GLASSFILLED COLOR BLUE, FLAME RETARDANT PER UL-94 V0.
- 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

- 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 NOTE	surface	tolerance	projection	product family					
ltr	ecm no	dr	date	ISO 1302	ISO 406	ISO 1001	tolerance	projection	product family	
M	F10-004	LWU	10.05.03	tolerances unless otherwise specified	X	±0.3	linear	XXX	±0.05	scale 5:1
N	F-21810	AMA	15.06.19	angle	linear	±0.15	linear	XXX	±0.05	scale 5:1
H	F05-0244	JCO	05.09.06	dr	DLE	01.01.24	DLE	01.01.24	JM.C	01.01.24
J	F06-0228	LWU	06.07.11	engf	JM.C	01.01.24	JM.C	01.01.24	JF.N	01.01.24
K	F06-0333	LWU	06.12.06	chr	JM.C	01.01.24	JF.N	01.01.24	JF.N	01.01.24
L	F08-0147	YOY	08.04.14	qppd	JF.N	01.01.24	JF.N	01.01.24	JF.N	01.01.24