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PRODUCT NUMBER
76382-YXXLF

PLATING

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

NUMBER OF POSITIONS : 02 TO 36

3=0.76μm GOLD/GXT ON CONTACT AREA
3.81μm TIN-LEAD ON TAIL

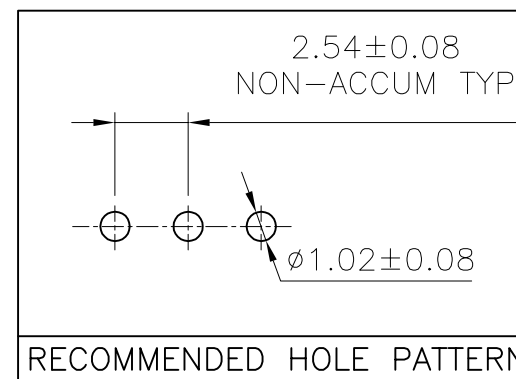
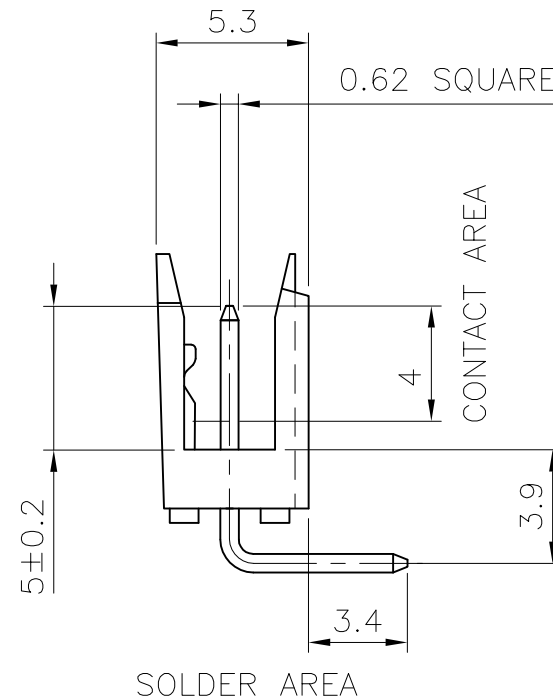
4=3.81μm TIN-LEAD ON CONTACT AREA
AND ON TAIL

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

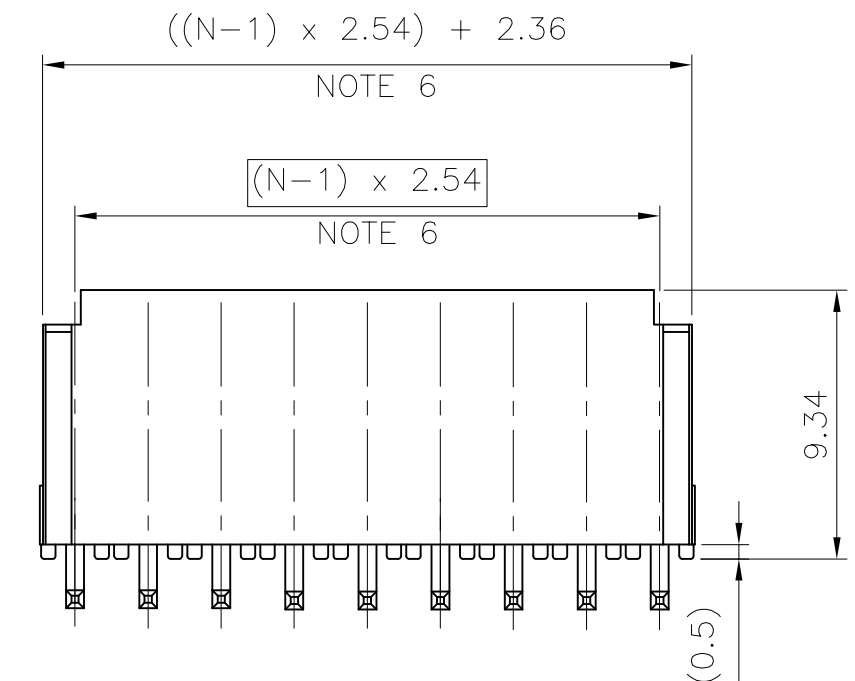
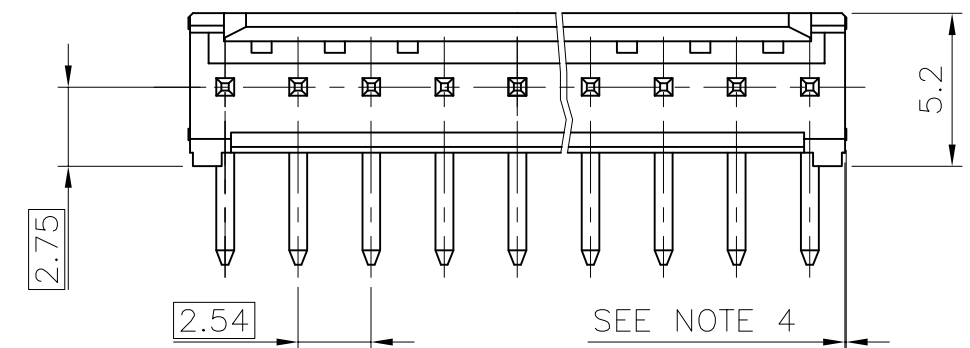
NOTES:

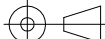
1. BODY MATERIAL: POLYESTER 30% GLASSFILLED COLOR BLUE, FLAME RETARDANT PER UL-94 V0.
2. CONTACT MATERIAL: PHOSPHOR BRONZE.
3. 22N MIN PIN RETENTION IN EITHER DIRECTION
4. 0.6 MAX PROTRUSION PERMITTED AT 4 PLACES
5. PACKAGING :
 - POLYBAGS FROM 02 TO 06 POSITIONS
 - TUBE FROM 07 TO 36 POSITIONS
6. TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS $N \times 2.54 = 20.32\text{mm}$
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-22-008



TOP VIEW



mat'l. code SEE NOTE				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family DUBOX					
ltr	ecn no	dr	date	tolerances unless		otherwise specified				title SHR. HEADER RA SR TMT					
J	F90331	DLE	99.05.07	angles	linear	.X	±0.3								
K	F10120	DLE	01.01.24			.XX	±0.15								
L	F05-0117	LMU	05.01.27			.XXX	±0.05	scale 5:1		dwg no sheet 1 of 1 76382 A3					
M	F05-0244	JCO	05.09.06	dr	D.LE	01.01.24									
N	F06-0228	LMU	06.07.11	engr	JM.C	01.01.24									
P	F08-0147	YOV	08.04.14	chr	JM.C	01.01.24									
				appd	JF.N	01.01.24			type CUSTOMER Drawing						
sheet index		revision sheet													

form: A3

PDM: Rev:P

STATUS: Released

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