

1 | 2 | 3 | 4 | 5 | 6

PRODUCT NUMBER  
71959-YXXLF

PLATING

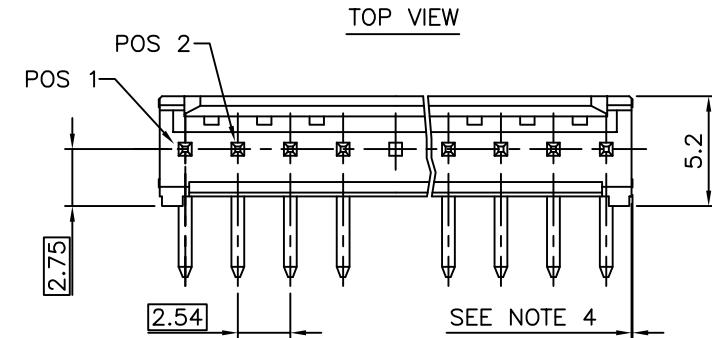
3=0.76 $\mu$ m GOLD/GXT ON CONTACT AREA  
3.81 $\mu$ m TIN-LEAD ON TAIL

4=3.81 $\mu$ m TIN-LEAD ON CONTACT AREA  
AND ON TAIL

WHEN "LF" IS REQUIRED, 2 $\mu$ m MIN  
MATTE TIN OVER 1.27 $\mu$ m MIN NICKEL  
IS PROVIDED INSTEAD OF TIN-LEAD

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

STYLE	SIZE	OMIT PIN POSITION FROM TOP VIEW
01	1x03	1
02	1x03	2
03	1x03	3
04	1x07	3;4;5
05	1x04	2;3
06	1x04	1;2;



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 02 TO 06 POSITIONS
- TUBE FROM 07 TO 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,  
2 $\mu$ m MINIMUM MATTE TIN OVER 1.27 $\mu$ m  
MINIMUM NICKEL UNDERPLATE.

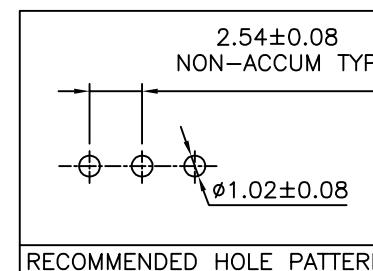
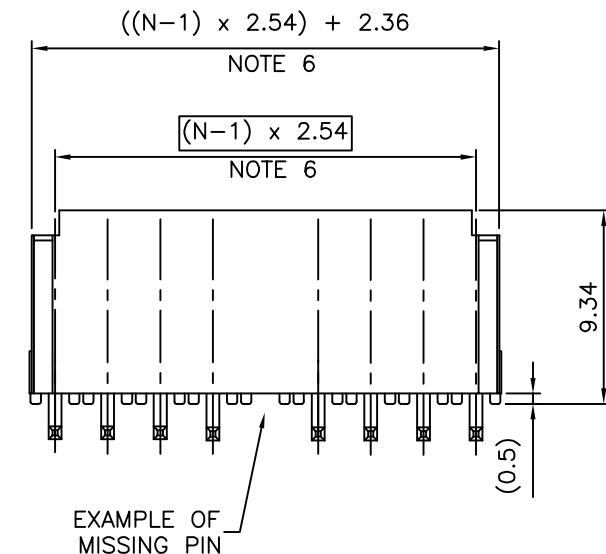
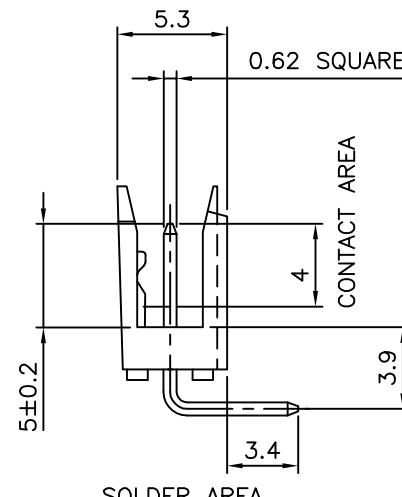
b - MANUFACTURING PROCESS COMPATIBILITY

- THE HOUSING WILL WITHSTAND EXPOSURE TO  
245°C  $\pm$ 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



mat'l. code SEE P/N		surface ISO 1302	tolerance ISO 406 ISO	projection	product family
ltr	ecn no	dr	date	tolerances unless otherwise specified	
H	F08-0147	YOV	08.04.14	.X $\pm$ 0.3	
J	B-14263	LMU	13.03.14	linear .XX $\pm$ 0.15	
K	F-21810	AMA	15.06.19	.XXX $\pm$ 0.05	scale 4:1
				mm	
		dr	COMPAGNON J	95.04.11	
E	F05-0156	LMU	03.05.22	engr PHAMVAN JM	95.04.11
F	F05-0244	JCO	05.09.06	chr JMC	95.04.11
G	F06-0228	LMU	06.07.11	dppd JMP	95.04.11
sheet	revision				
index	sheet				

FCI

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dwg no sheet 1 of 1 size  
71959 A3

type CUSTOMER Drawing