

PRODUCT NUMBER
75160-YXX-XXLF

WHEN REQUIRED, ADD SUFFIX LETTER "LF"
INDICATES THE PRODUCT IS RoHS COMPLIANT
& COMPATIBLE, SEE NOTE 8

TOTAL NB OF POSITIONS 02 TO 36

PIN STYLE SEE SHEET 2

PLATING:

1 = 0.76µm FULL GOLD, OVER 1.27µm Ni MIN

3 = 3.81µm FULL TIN/LEAD OVER 1.27µm Ni MIN.

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

8 = 0.38µm FULL GOLD, OVER 1.27µm Ni MIN

NOTES:

1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC
FLAME RETARDANT PER UL94-V0, COLOR BLACK.

2. PIN MATERIAL : PHOSPHOR BRONZE.

3. DIM $1.27^{+0.03}_{-0.13}$ FOR MOULDED SIDE(S)
ONLY. IF SIDE(S) ARE BROKEN, DIM 1.02
TO 1.7 MAX APPLIES.

4. PIN PUSH OUT FORCE : 12N MIN.

5. PRODUCT PACKAGED IN POLY BAGS.

6. TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS
EXAMPLE : 8 POS $N \times 2.54 = 20.32\text{mm}$

7. FOR STANDARD SELECTIVE GOLD PLATED
PRODUCTS, SEE DRAWING 77311.

8. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - SUFFIX "LF" IS ADDED JUST FOR EASY

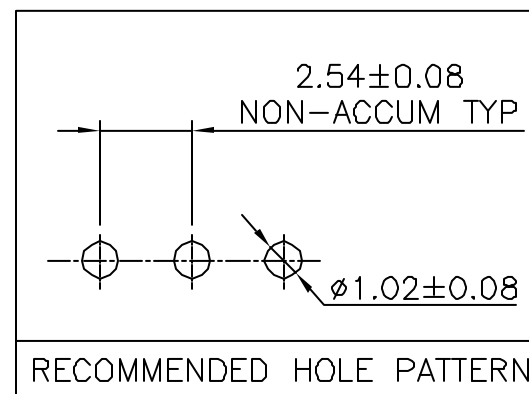
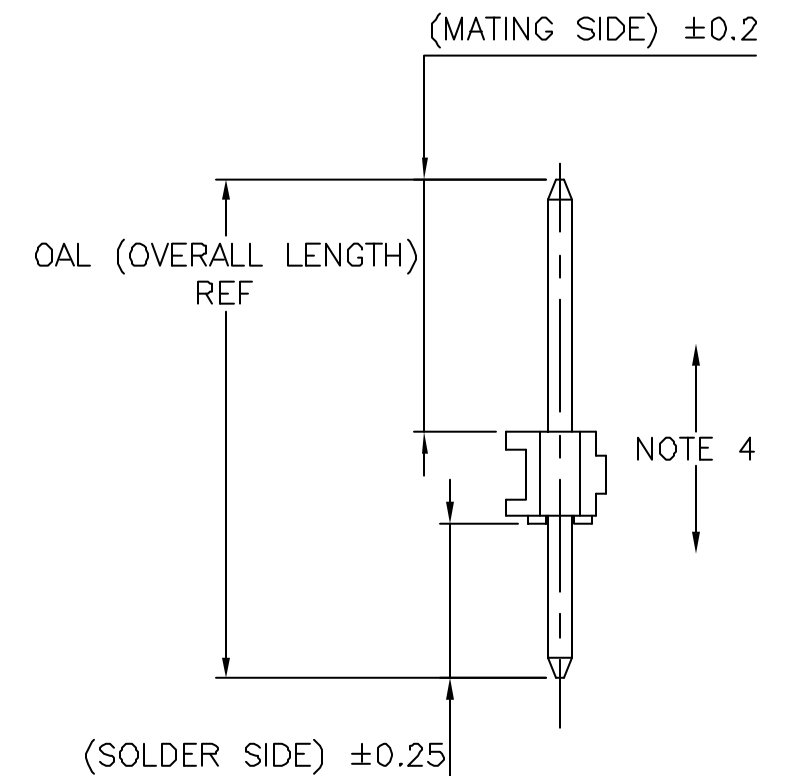
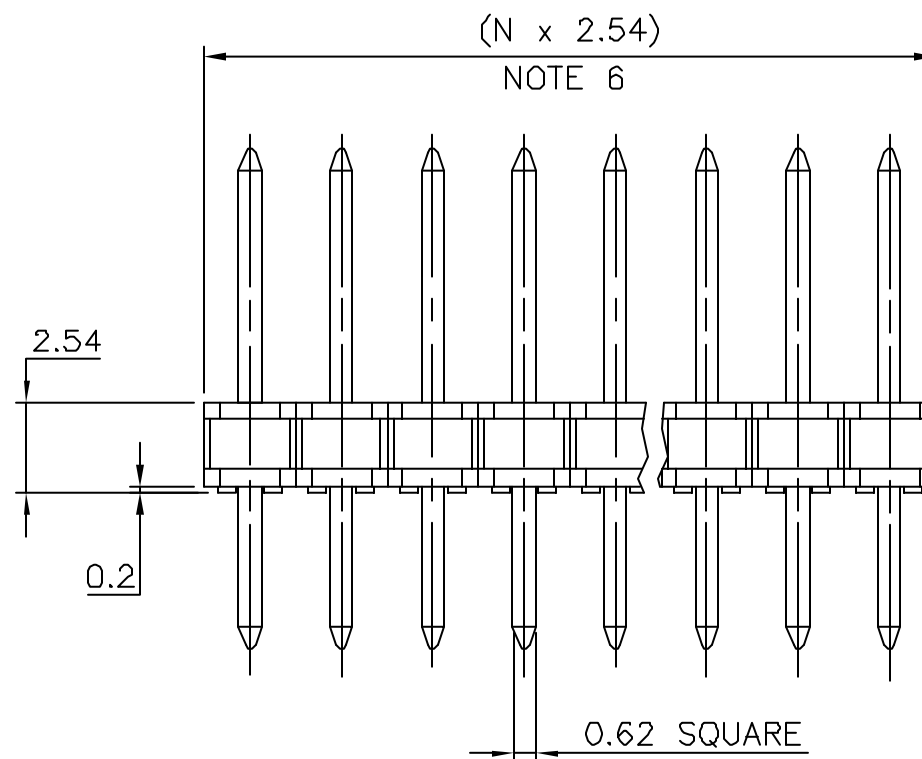
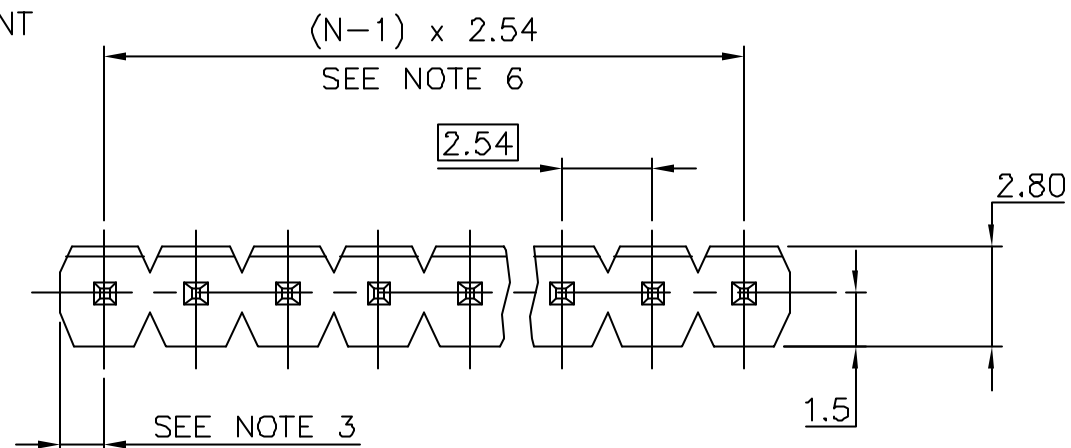
b - MANUFACTURING PROCESS COMPATIBILITY

- THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C ±5°C SOLDER BATH TEMPERATURE FOR
5 SECONDS IN A WAVE SOLDER APPLICATION
WITH A 1.6mm MIN THICK CIRCUIT BOARD.

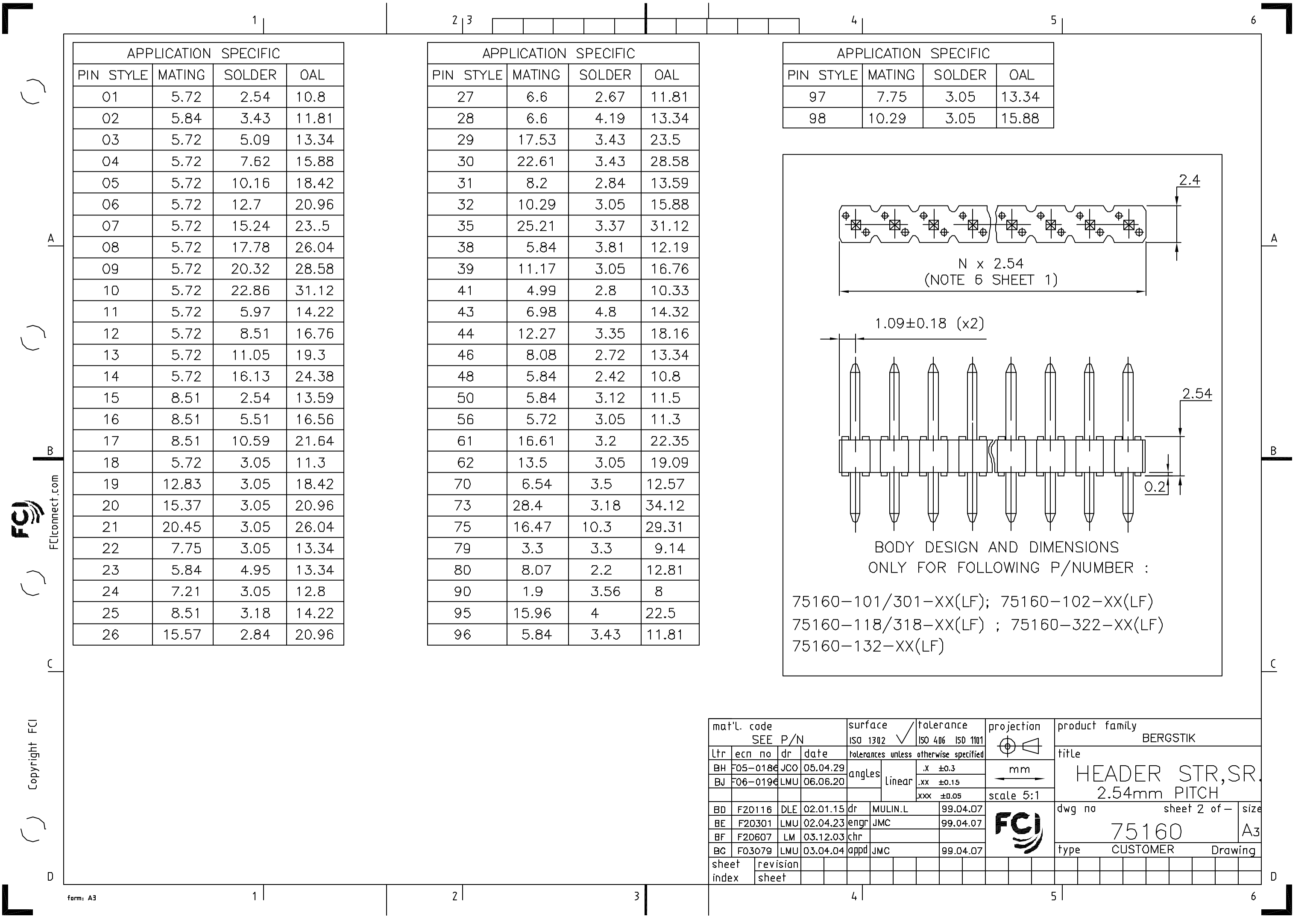
c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-22-008



mat'l. code				surface		tolerance		projection	product family		
SEE NOTES				ISO 1302	ISO 406	ISO 1101	ISO 1101		BERGSTIK		
Ltr	ecn no	dr	date	tolerances unless otherwise specified				mm	title		
BR	F20607	LMU	03.12.03	angles	Linear	.x	±0.3		HEADER SR,STR 2.54mm PITCH		
BS	F03079	LMU	03.04.04			.xx	±0.15				
BT	F05-0186	JCO	05.04.29			xxx	±0.05	scale 5:1	75160		
BU	F06-0196	LMU	06.06.20	dr	D LEGRAND		02.01.15				
				enrg	JMC		02.01.15		CUSTOMER Drawing		
BN	F20149	DLE	02.02.19	chr	COMPAGNON J		02.01.15				
BP	F20301	LMU	02.04.22	appd	JMC		02.01.15		75160		
sheet index	revision	BU	BJ								
	sheet	1	2						A3		



Copyright FCI

form: A3