

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

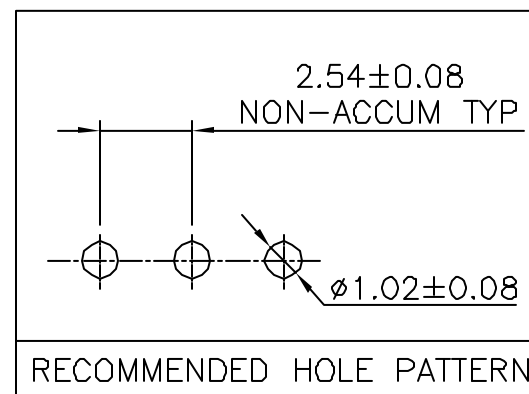
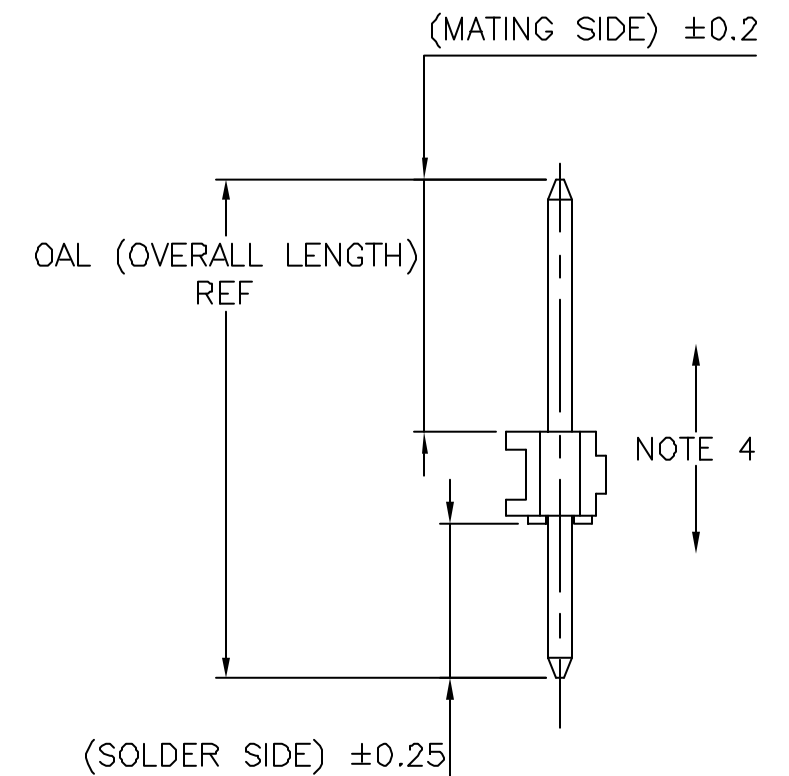
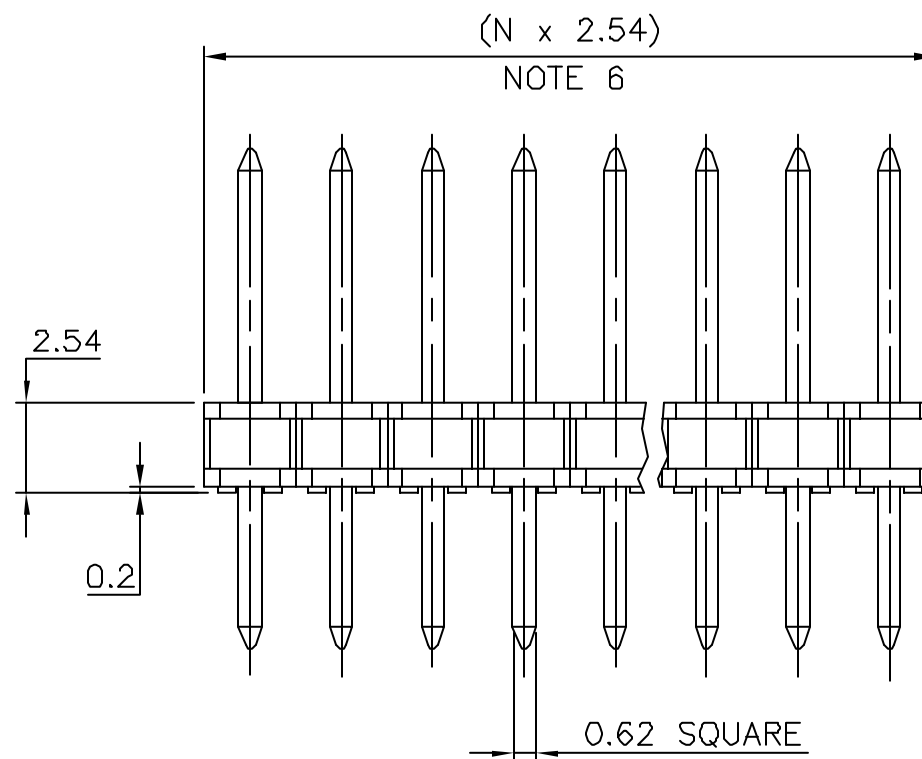
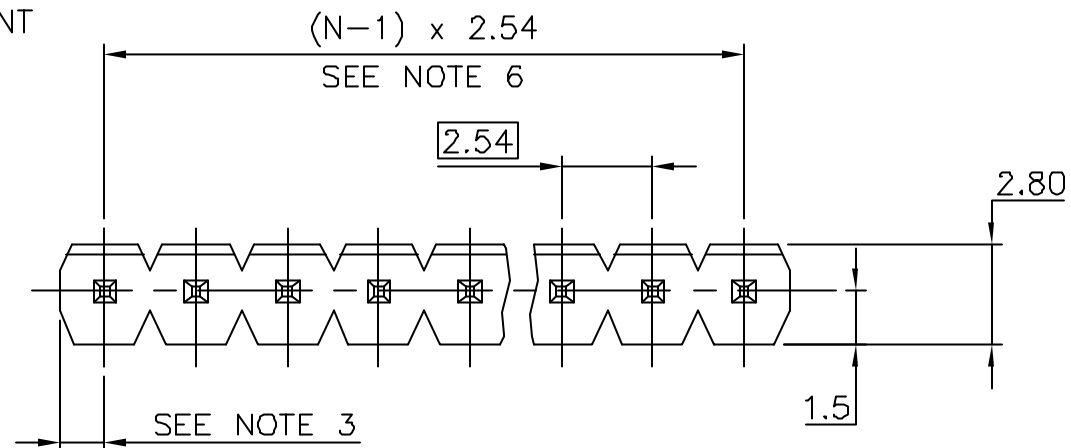
b - MANUFACTURING PROCESS COMPATIBILITY

- 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.

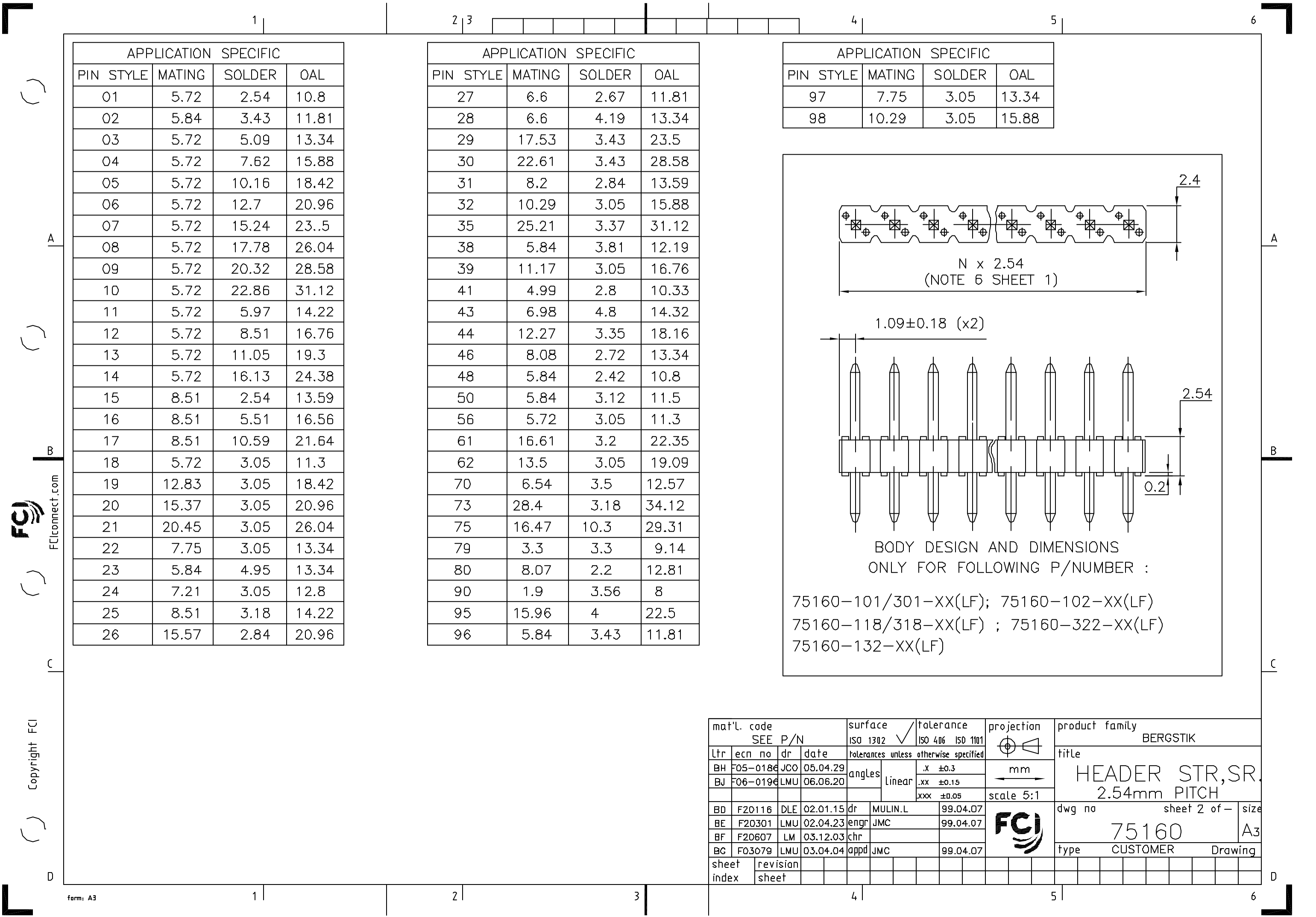
c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-22-008



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



mat'L. code SEE P/N				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection mm	product family BERGSTIK			
Ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title HEADER STR,SR. 2.54mm PITCH			
BH	F05-0186	JCO	05.04.29	angles	Linear					
BJ	F06-0196	LMU	06.06.20							
						scale 5:1	FCI dwg no 75160 sheet 2 of - size A3			
BD	F20116	DLE	02.01.15	dr	MULIN.L	99.04.07				
BE	F20301	LMU	02.04.23	enr	JMC	99.04.07				
BF	F20607	LM	03.12.03	chr						
BC	F03079	LMU	03.04.04	appd	JMC	99.04.07	type CUSTOMER Drawing			
sheet index	revision sheet									