

PRODUCT NUMBER
75880-YXXLF

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

PIN STYLE SEE SHEET 2

PLATING:

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

NOTES:

1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC
FLAME RETARDANT PER UL94-VO, 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 x 2.54 = 20.32mm

7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - SUFFIX "LF" IS ADDED JUST FOR EASY
LEADFREE IDENTIFICATION FOR PLATING VERSION 1 & 8.

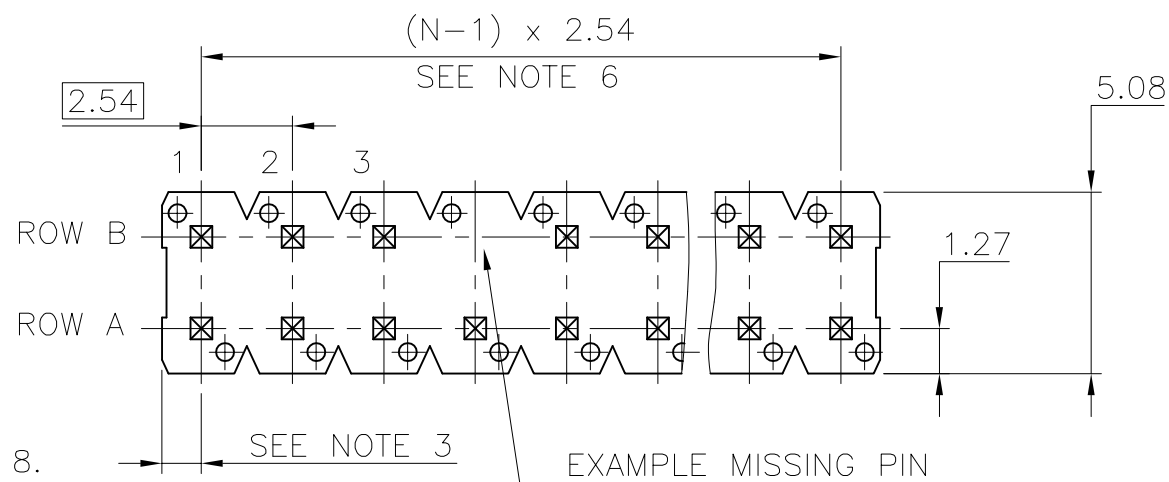
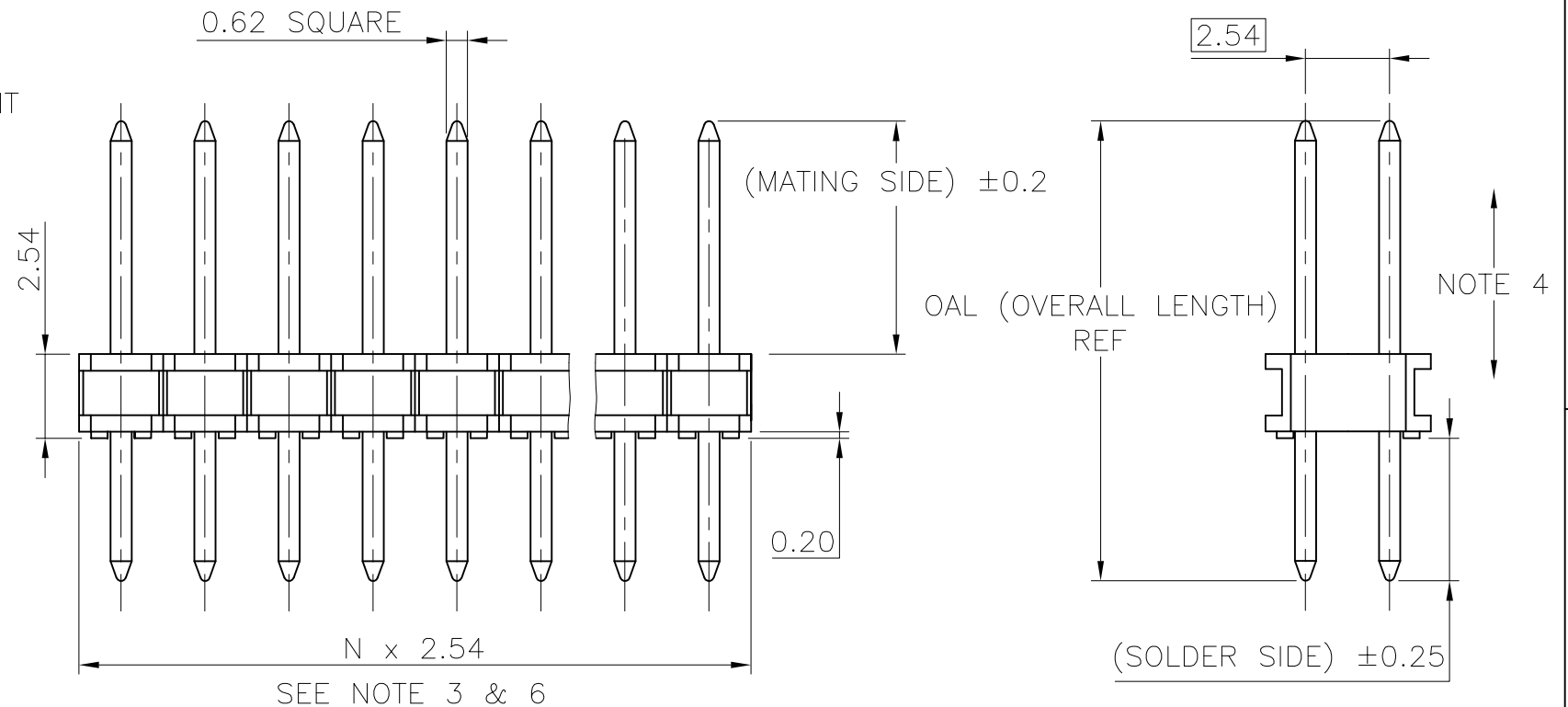
b - MANUFACTURING PROCESS COMPATIBILITY

- 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.

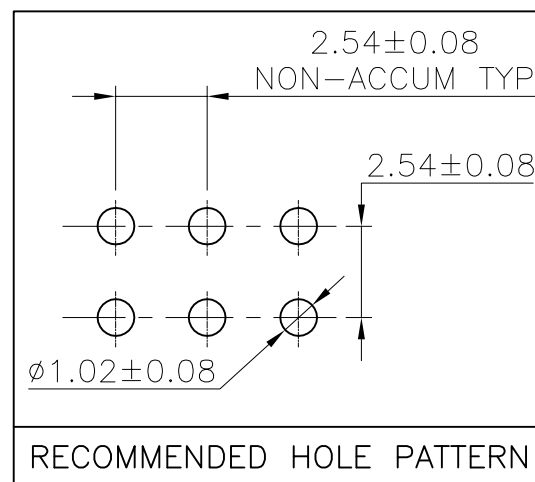
c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-22-008

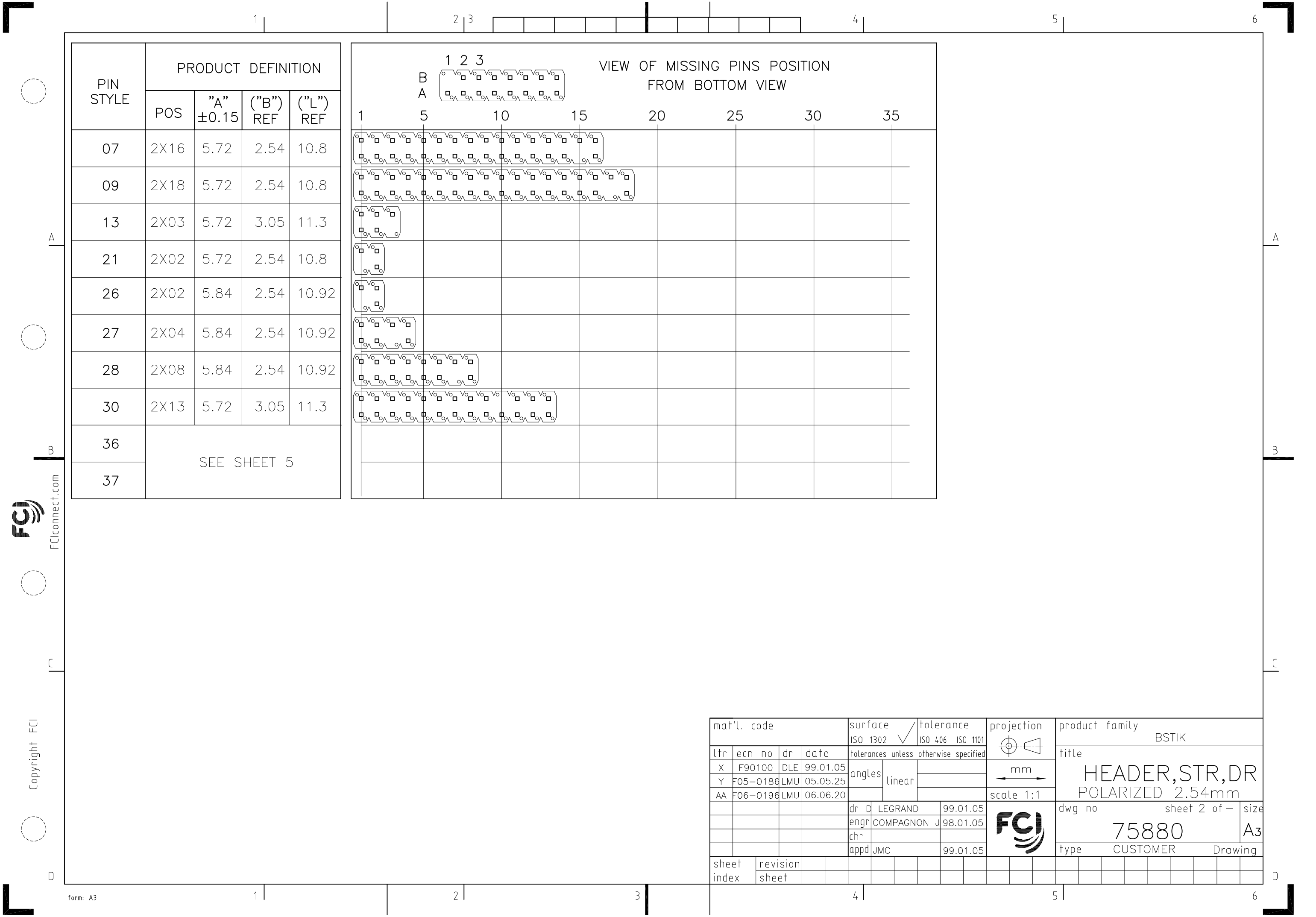


BOTTOM VIEW

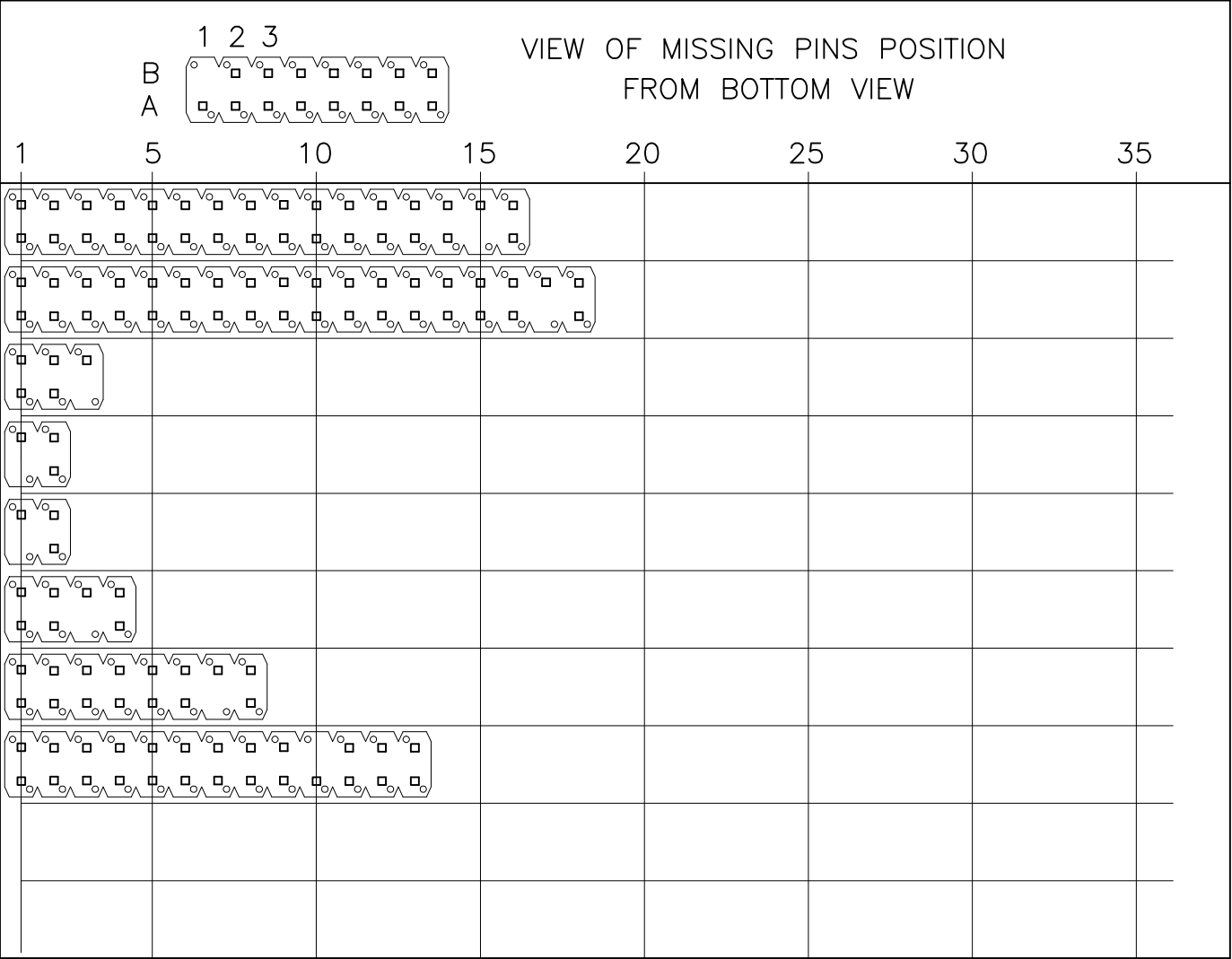


RECOMMENDED HOLE PATTERN

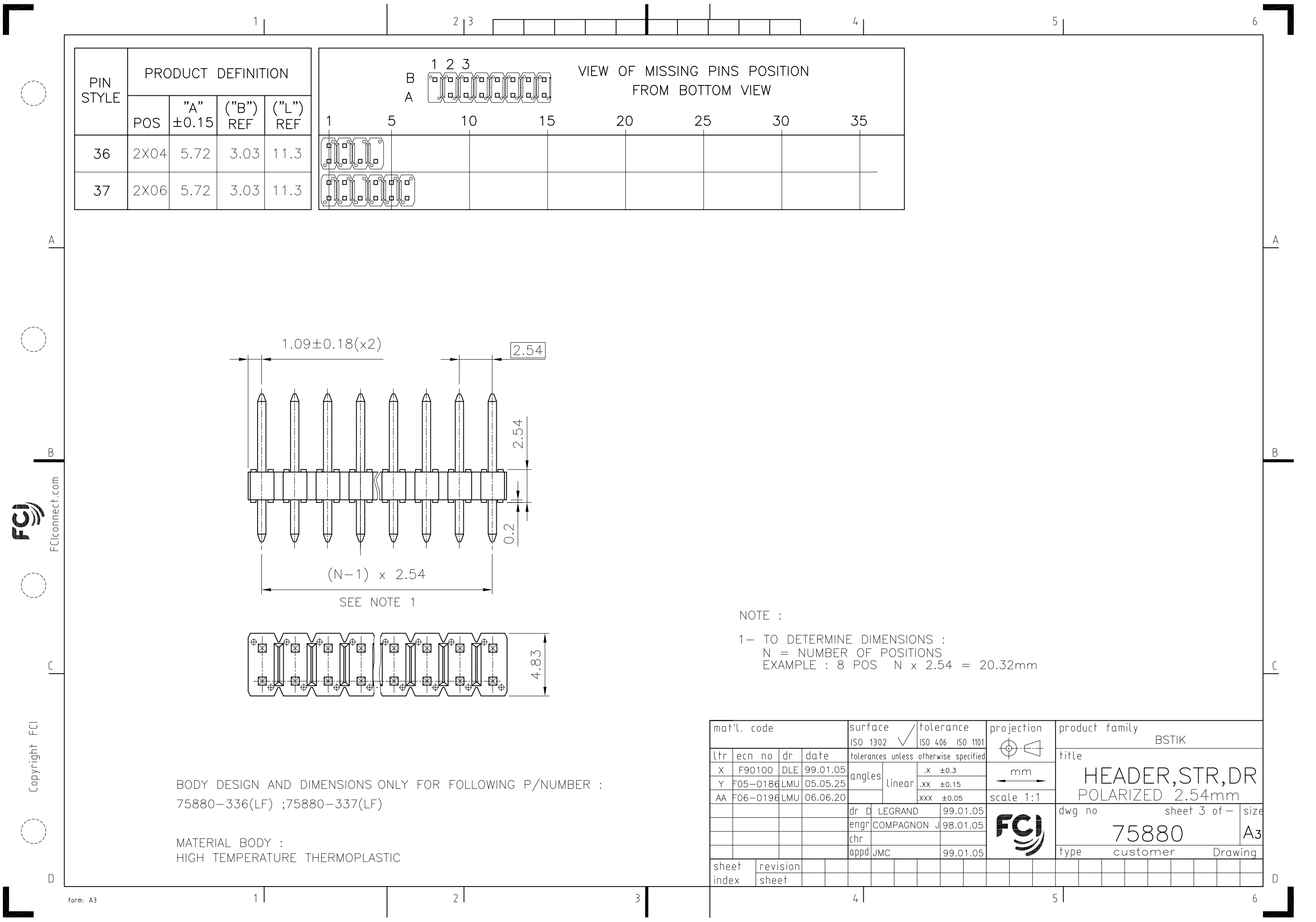
mat'l. code SEE P/N				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family BSTIK			
ltr	ecn no	dr	date	tolerances unless	otherwise specified		title HEADER,STR,DR POLARIZED 2.54mm			
AE	F20166	LMU	02.02.28	angles	.X ±0.3	mm	dwg no 75880			
AF	F03-0201	LMU	03.04.18	linear	.XX ±0.15					
AG	F05-0186	LMU	05.05.24		.xxx ±0.05	scale 5:1	sheet 1 of 3			
AH	F06-0196	LMU	06.06.20	dr	D LEGRAND	99.01.05	type CUSTOMER			
AJ	F08-0148	JCO	08.05.27	enr	JMC	99.01.05				
AD	F10737	LMU	01.12.19	chr	JMC	99.01.05	Drawing			
sheet index				revision	AJ	AA				
				sheet	1	2				



PIN STYLE	PRODUCT DEFINITION			
	POS	"A" ±0.15	("B") REF	("L") REF
07	2X16	5.72	2.54	10.8
09	2X18	5.72	2.54	10.8
13	2X03	5.72	3.05	11.3
21	2X02	5.72	2.54	10.8
26	2X02	5.84	2.54	10.92
27	2X04	5.84	2.54	10.92
28	2X08	5.84	2.54	10.92
30	2X13	5.72	3.05	11.3
36	SEE SHEET 5			
37				

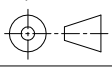


mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BSTIK									
ltr	ecn no	dr	date	tolerances unless otherwise specified		angles linear		mm 		title HEADER,STR,DR POLARIZED 2.54mm									
X	F90100	DLE	99.01.05																
Y	F05-0186	LMU	05.05.25																
AA	F06-0196	LMU	06.06.20					scale 1:1											
				dr D	LEGRAND	99.01.05			dwg no		sheet 2 of -				size				
				engr	COMPAGNON J	98.01.05			75880		A3								
				chr															
				appd	JMC	99.01.05													
sheet index		revision sheet																	



BODY DESIGN AND DIMENSIONS ONLY FOR FOLLOWING P/NUMBER :
75880-336(LF) ;75880-337(LF)

MATERIAL BODY :
HIGH TEMPERATURE THERMOPLASTIC

mat'l. code				surface	tolerance		projection	product family			
				ISO 1302	ISO 406 ISO 1101			BSTIK			
ltr	ecn no	dr	date	tolerances unless		otherwise specified		title			
X	F90100	DLE	99.01.05	angles	linear	.X ±0.3		HEADER,STR,DR			
Y	F05-0186	LMU	05.05.25			.XX ±0.15		POLARIZED 2.54mm			
AA	F06-0196	LMU	06.06.20			.xxx ±0.05		scale 1:1			
				dr D	LEGRAND	99.01.05		dwg no		sheet 3 of -	size
				engr	COMPAGNON J	98.01.05		75880		A3	
				chr							
				appd	JMC	99.01.05		type		customer	Drawing
sheet index	revision	sheet									