

PRODUCT NUMBER

77709-YXXLF

RoHS COMPLIANT & COMPATIBLE, SEE NOTE 8

PLATING:

PIN STYLE SEE TABLE SHEET 2

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

7 = 0.13µm FULL GOLD, OVER 1.27µm Ni MIN

8 = 0.38µm FULL GOLD/GXT, 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. STANDARD PACKAGING IN POLYBAG

4. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - SUFFIX "LF" IS ADDED JUST FOR EASY

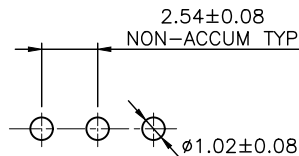
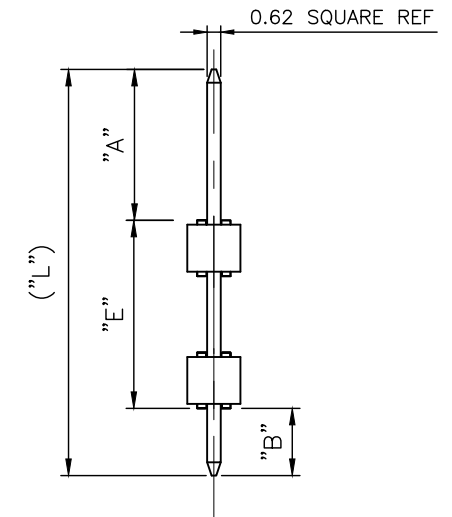
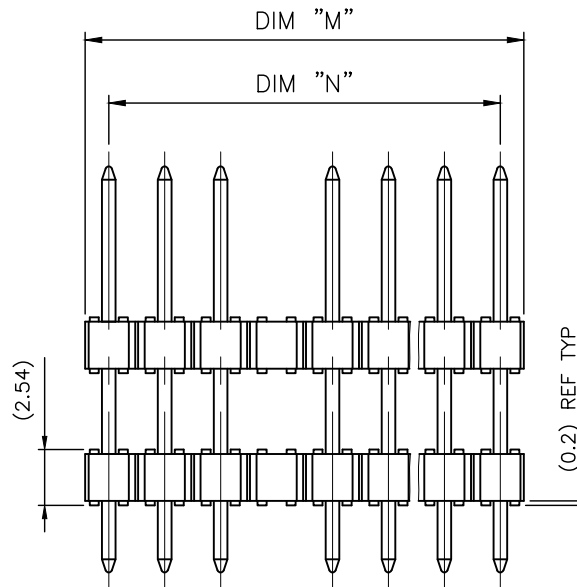
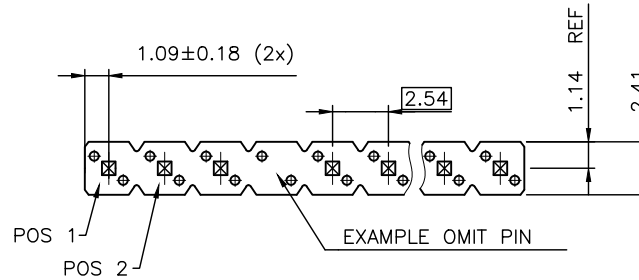
b - MANUFACTURING PROCESS COMPATIBILITY

- 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:

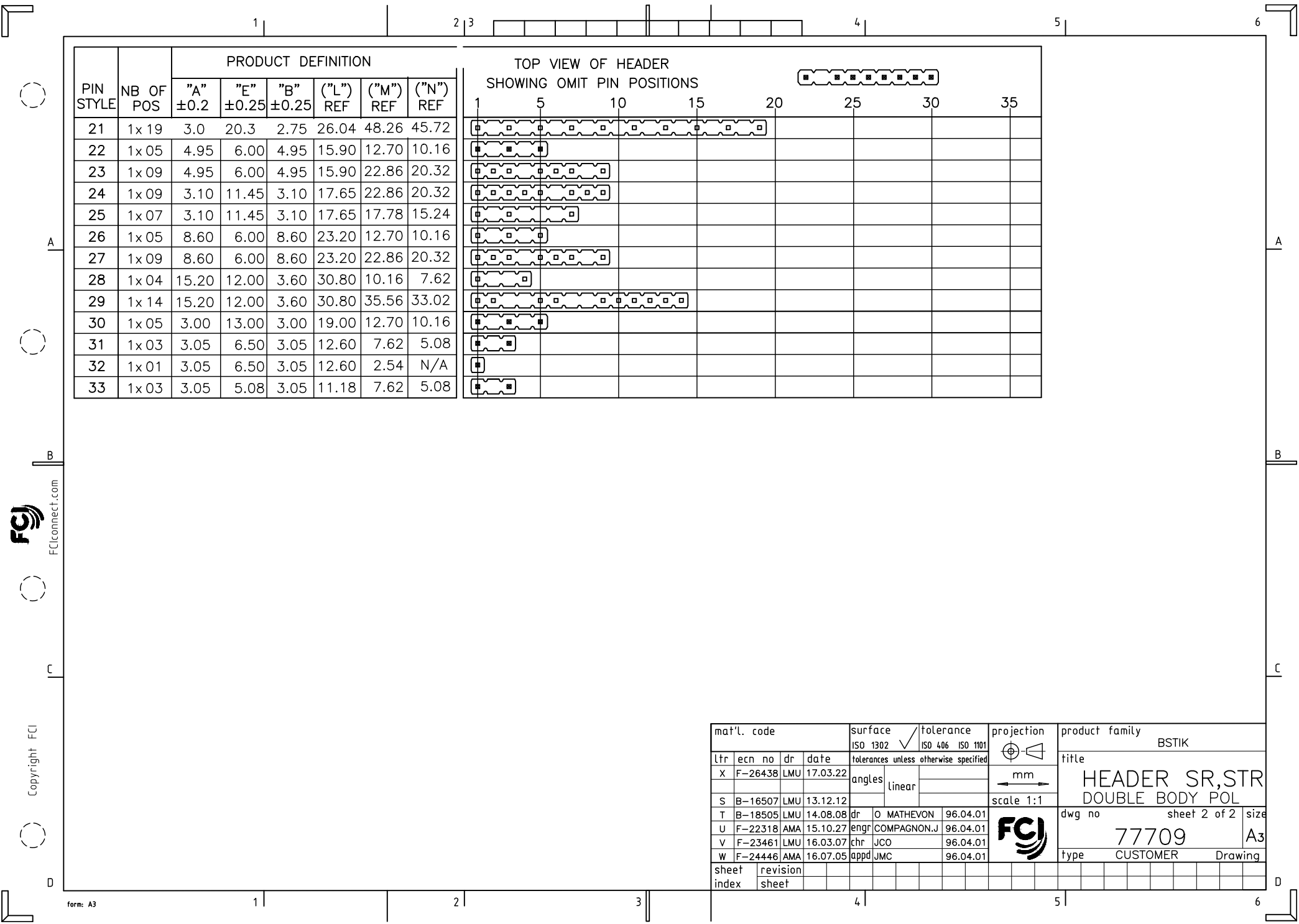
- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004



RECOMMENDED HOLE PATTERN

mat'l. code				surface		tolerance		projection		product family			
				ISO 1302		ISO 406 ISO 1101				BSTIK			
lfr	ecn no	dr	date	tolerances unless otherwise specified						title			
W	F-22318	AMA	15.10.27	angles	linear					HEADER SR,STR			
X	F-23461	LMU	16.03.07							DOUBLE BODY POL			
Y	F-24446	AMA	16.07.05							scale 1:1			
AA	F-26438	LMU	17.03.22	dr	O MATHEVON		96.04.01			dwg no		sheet 1 of 2	size
				enrg	COMPAGNON.J		96.04.01			77709		A3	
U	B-19562	BVE	14.11.27	chr	JCO		96.04.01						
V	B-19782	AMA	14.12.18	appd	JMC		96.04.01			type CUSTOMER Drawing			
sheet index	revision	AA	X										
	sheet	1	2										



form: A3

mat'l. code				surface ISO 1302 ☒		tolerance ISO 406 ISO 1101		projection 		product family BSTIK		
ltr	ecn no	dr	date	tolerances unless		otherwise specified				title HEADER SR,STR DOUBLE BODY POL		
X	F-26438	LMU	17.03.22	angles	linear							
S	B-16507	LMU	13.12.12					scale 1:1		dwg no 77709 type CUSTOMER sheet 2 of 2 A3 Drawing		
T	B-18505	LMU	14.08.08	dr	O MATHEVON	96.04.01						
U	F-22318	AMA	15.10.27	enr	COMPAGNON.J	96.04.01						
V	F-23461	LMU	16.03.07	chr	JCO	96.04.01						
W	F-24446	AMA	16.07.05	appd	JMC	96.04.01						
sheet index	revision sheet											

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