

PRODUCT NUMBER	DIM "J"	DIM "K"
76308-XXX(LF)	SEE SHEET 2/2	

WHEN NEEDED, SUFFIX LETTER "LF" INDICATES THE PRODUCT IS RoHS COMPATIBLE, SEE NOTE 5

WHEN SUFFIX "LF" IS REQUIRED, 2µm MIN MATTE TIN OVER 1.27 MIN Ni IS SUPPLIED INSTEAD OF SnPb.

NOTES:

- 1 MATERIAL HOUSING: THERMOPLASTIC POLYESTER 30 % GLASS FILLED, COLOUR BLUE, FLAME RETARDANT PER UL 94-V0.
- 2 MATERIAL BOX: BRASS ASTM B 36 C 26000-H02
- 3 MATERIAL SPRING: BERYLLIUM COPPER ASTM B 194 C 17200-TF 00.
- 4 PLATING: SEE NEXT SHEET
- 5 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

- "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.

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.

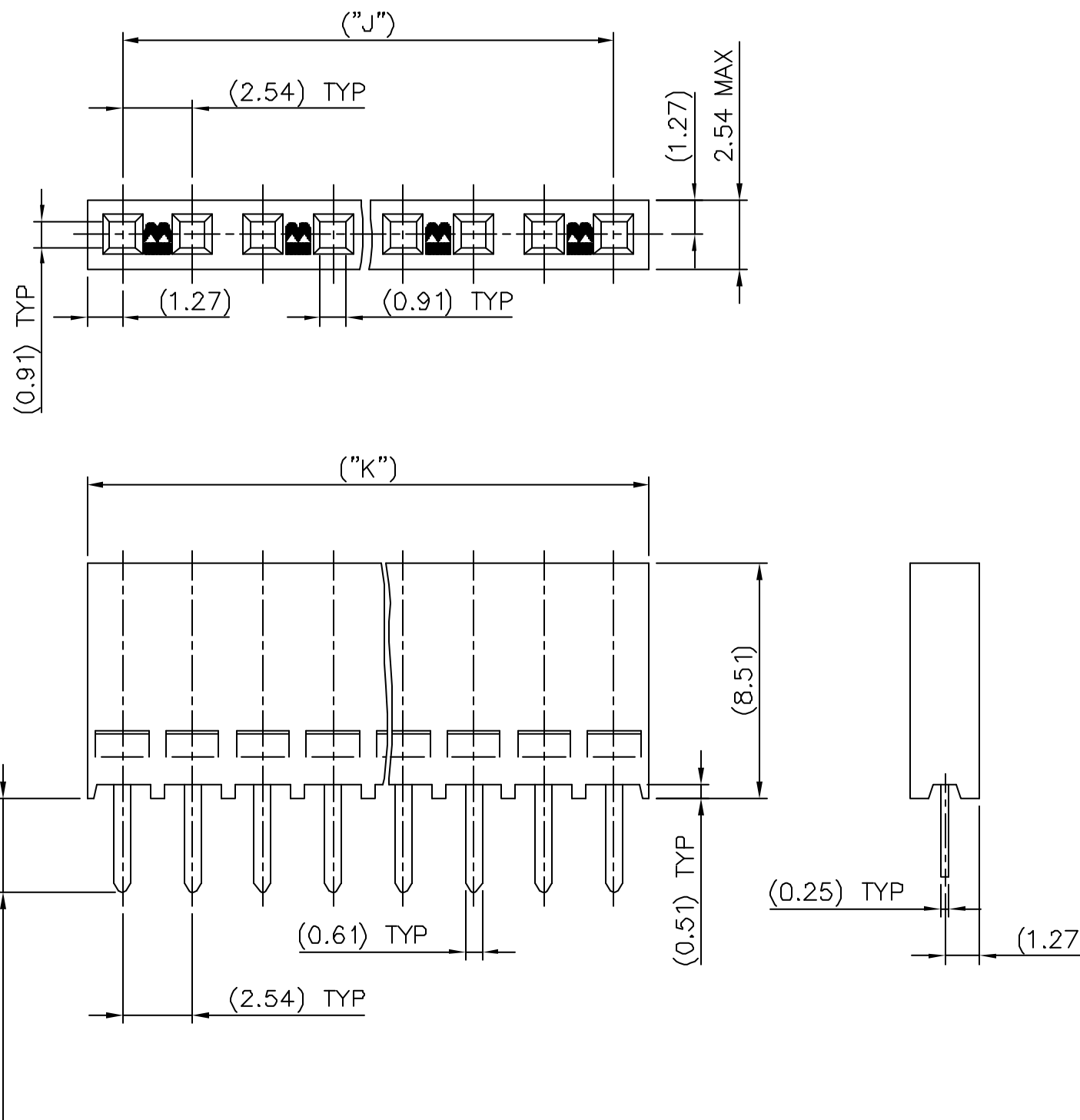
c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-22-008

76308-1XXLF & -2XXLF ARE SIMILAR TO 76308-(1*2)XX, THE SUFFIX 'LF' IS ADDED FOR LEAD FREE IDENTIFICATION.

EXCEPT FOR 76308-9XX; 2µm MIN MATTE TIN OVER 1.27µm Ni IS SUPPLIED INSTEAD OF SnPb.



mat'l. code		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302 ✓		ISO 406 ISO 1101		mm		BERGCON	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title	
M	06-0216	DLE	06.07.03	±0.13		mm		V. C. C. SINGLE ROW .100	
G	V60456	OMA	98.03.11	±2'		scale 5:1		dwg no	
H	F80325	PNZ	98.05.06	dr	O. MATHEVON	96.01.29	sheet 1 of 2		size
J	F10568	DLE	01.10.25	engr	AESCHBACHER	96.01.29	76308		A3
K	F05.0235	DLE	05.08.25	chr	O. MATHEVON	96.01.29	type		CUSTOMER Drawing
L	F05-0282	DLE	05.11.03	appd	M. AE	96.01.29			
sheet index	revision	M	L						
	sheet	1	2						



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