

PRODUCT NUMBER	DIM "J"	DIM "K"
76314-XXX(LF)	SEE NEXT SHEET	

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:

- MATERIAL HOUSING: THERMOPLASTIC POLYESTER 30 % GLASS FILLED, COLOUR BLUE, FLAME RETARDANT PER UL 94-V0
- MATERIAL BOX: BRASS ASTM B36 C26000-H02
- MATERIAL SPRING: BERYLLIUM COPPER ASTM B 194 C 17200-TF 00
- PLATING: SEE NEXT SHEET
- 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.

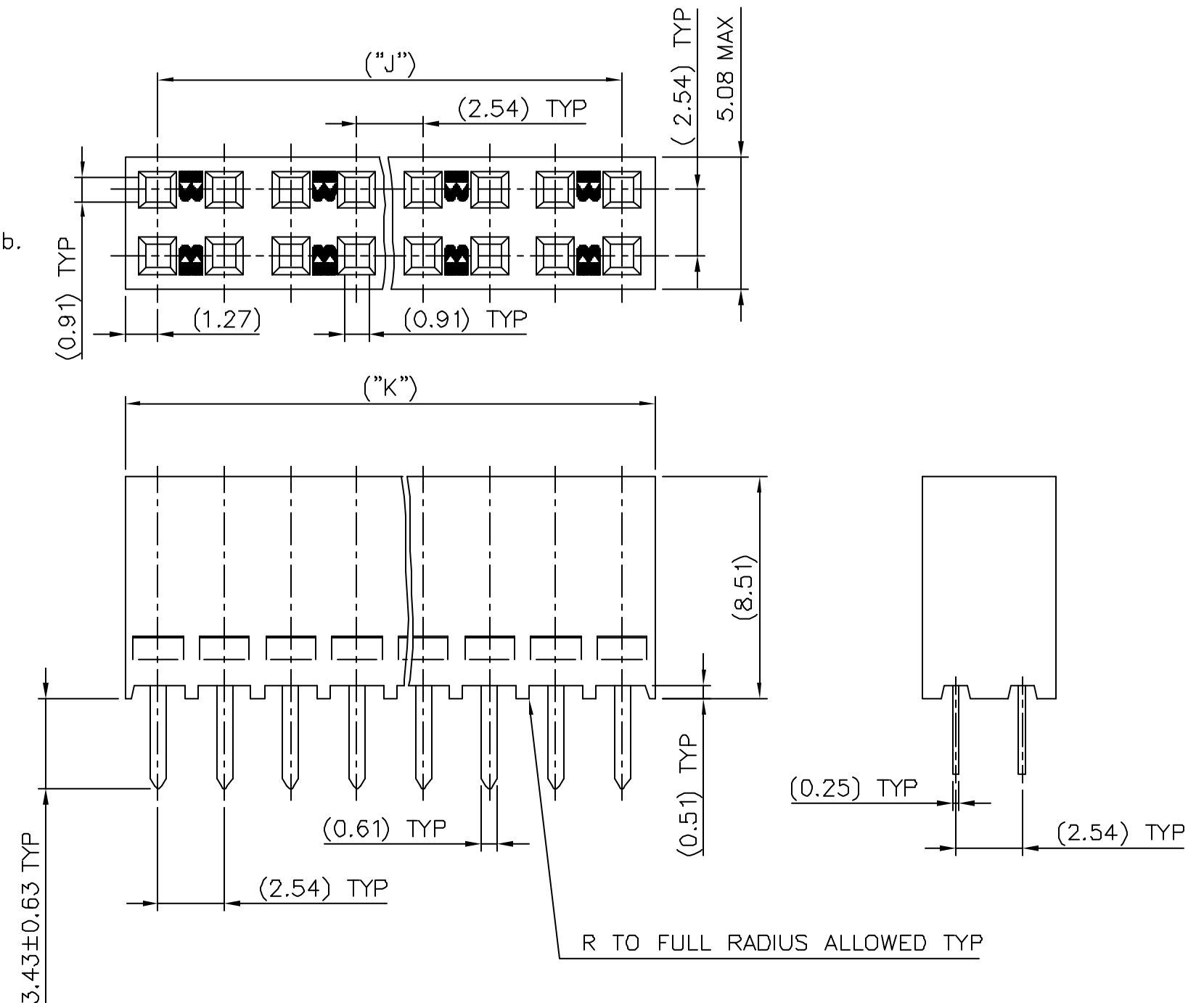
c - LABELING:

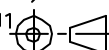
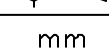
- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-22-008

76314-1XXLF &-2XXLF ARE SIMILAR TO 76314-(1*2)XX, THE SUFFIX 'LF' IS ADDED FOR LEAD FREE IDENTIFICATION.

EXCEPT FOR 76314-9XX; 2µm MIN MATTE TIN OVER 1.27µm Ni IS SUPPLIED INSTEAD OF SnPb.



mat'l. code SEE NOTES				surface ISO 1302 ✓			tolerance ISO 406 ISO 1101			projection 			product family BERGCON				
Ltr ecn no dr date				tolerances unless otherwise specified						title V. C. C. DOUBLE ROW .100x.100							
C F40751 PNZ 94.10.12				angles linear ±0.13			mm 										
D F60062 OMA 96.01.29																	
E V60456 OMA 96.03.11				±2'			scale 5:1										
F F05-0235 DLE 05.08.25				dr	O. MATHEVON		96.01.29					dwg no		sheet 1 of 2		size	
G F06-0216 DLE 06.07.11				engr	AESCHBACHER		96.01.29					76314				A3	
				chr	O. MATHEVON		96.01.29										
				appd	M. AE		96.01.29					type			CUSTOMER Drawing		
sheet index		revision		G	G												
		sheet		1	2												

1				2				3				4				5				6																																																																																																																																																																																																																							
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