

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:

- 1 MATERIAL HOUSING: THERMOPLASTIC POLYESTER 30 % GLASS FILLED, COLOUR BLUE, FLAME RETARDANT PER UL 94-V0
- 2 MATERIAL BOX: BRASS ASTM B36 C26000-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.

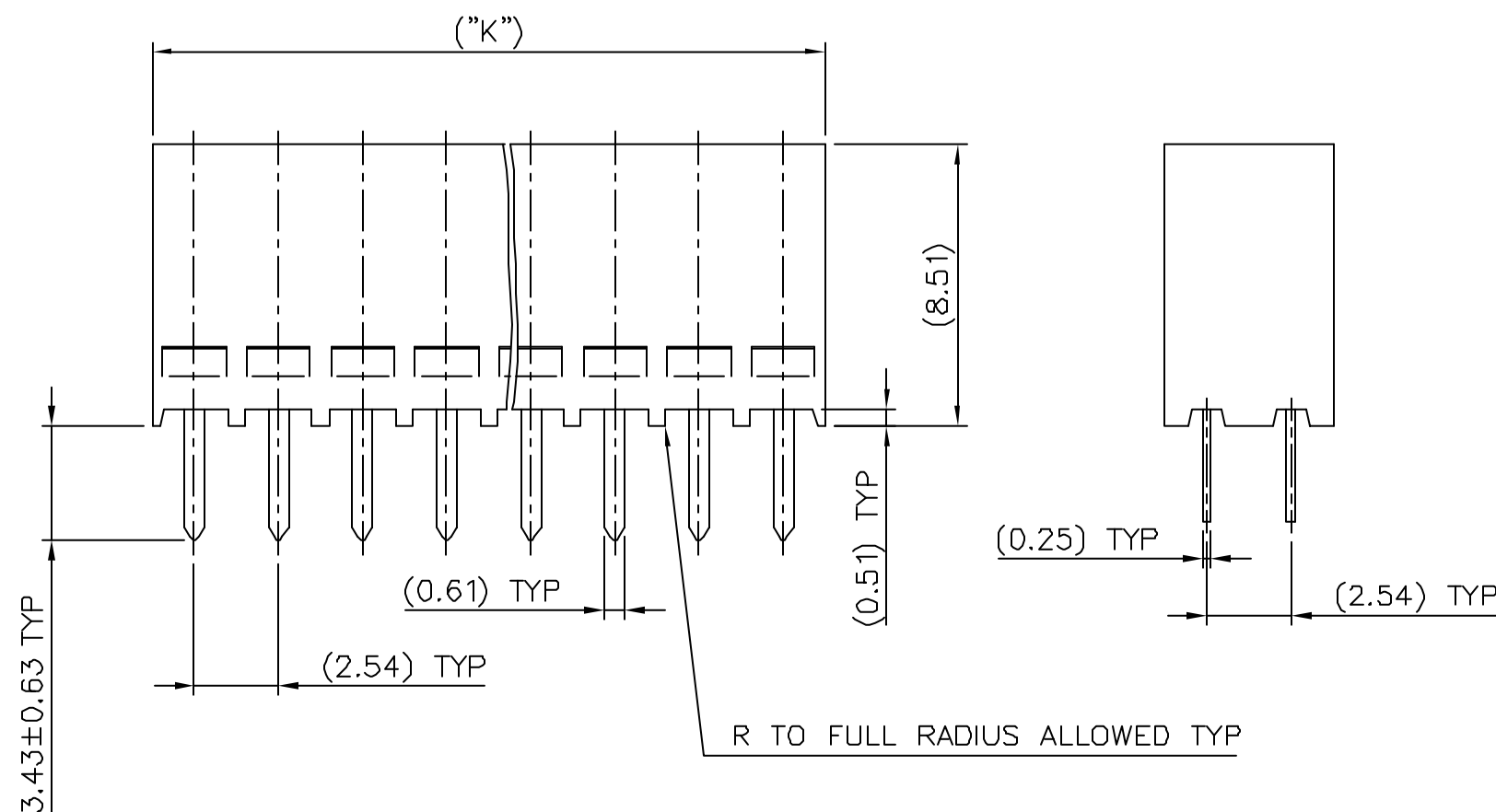
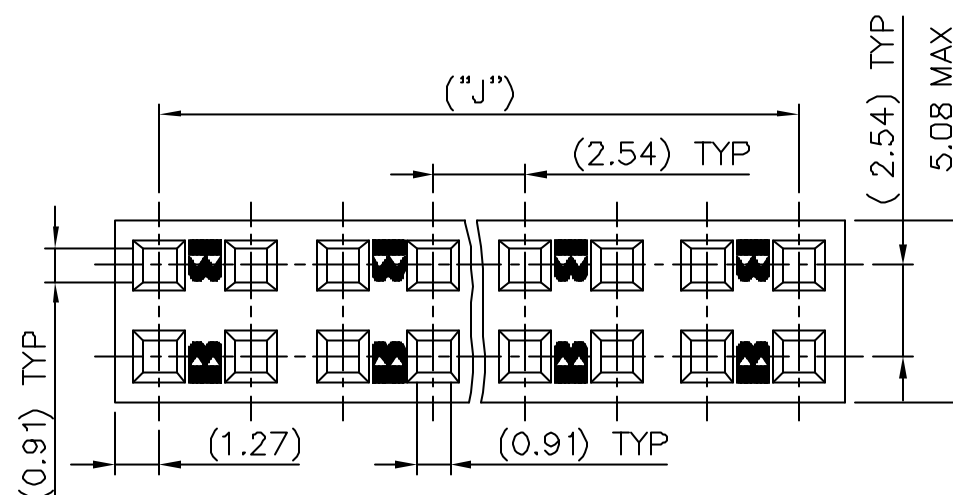
c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-22-008

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

1				2				3				4				5				6																																																																																																																																																																																																																							
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NUMBER	NBR OF POS	DIM "J"	DIM "K"	76314-X02(LF)	2x02	(2.54)	(5.08)	76314-X03(LF)	2x03	(5.08)	(7.62)	76314-X04(LF)	2x04	(7.62)	(10.16)	76314-X05(LF)	2x05	(10.16)	(12.70)	76314-X06(LF)	2x06	(12.70)	(15.24)	76314-X07(LF)	2x07	(15.24)	(17.78)	76314-X08(LF)	2x08	(17.78)	(20.32)	76314-X09(LF)	2x09	(20.32)	(22.86)	76314-X10(LF)	2x10	(22.86)	(25.40)	76314-X11(LF)	2x11	(25.40)	(27.94)	76314-X12(LF)	2x12	(27.94)	(30.48)	76314-X13(LF)	2x13	(30.48)	(33.02)	76314-X14(LF)	2x14	(33.02)	(35.56)	76314-X15(LF)	2x15	(35.56)	(38.10)	76314-X16(LF)	2x16	(38.10)	(40.64)	76314-X17(LF)	2x17	(40.64)	(43.18)	76314-X18(LF)	2x18	(43.18)	(45.72)	76314-X19(LF)	2x19	(45.72)	(48.26)	76314-X20(LF)	2x20	(48.26)	(50.80)	76314-X21(LF)	2x21	(50.80)	(53.34)	76314-X22(LF)	2x22	(53.34)	(55.88)	76314-X23(LF)	2x23	(55.88)	(58.42)	76314-X24(LF)	2x24	(58.42)	(60.96)	76314-X25(LF)	2x25	(60.96)	(63.50)	<table><tr><td>PRODUCT NUMBER</td><td>NBR OF POS</td><td>DIM "J"</td><td>DIM 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