

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

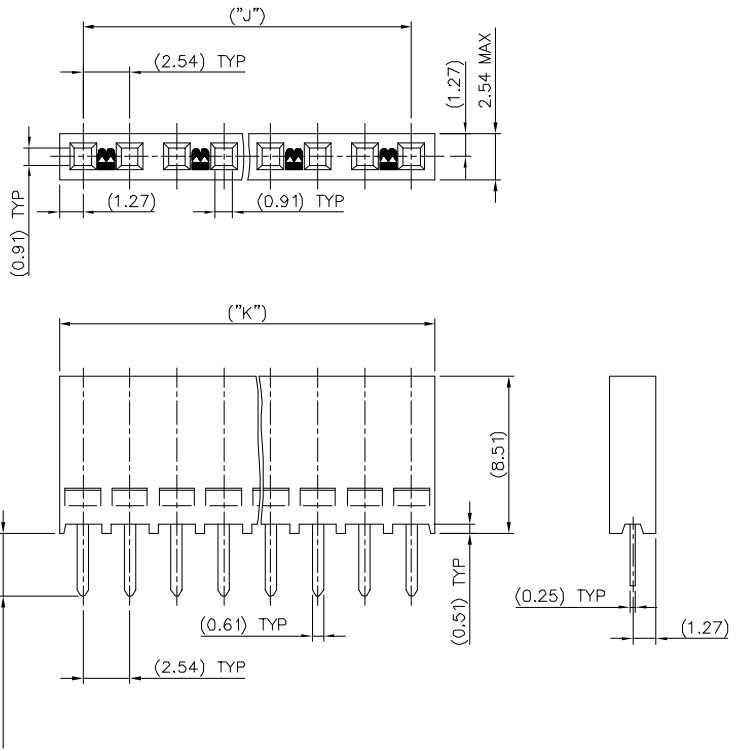
WHEN NEEDED, SUFFIX LETTER "LF" INDICATES THE PRODUCT IS RoHS COMPATIBLE, SEE NOTE 5
 WHEN SUFFIX "LF" IS REQUIRED, 2µm MIN MATTE TIN OVER 1.27 MIN Ni IS SUPPLIED INSTEAD OF SnPb.

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 1902		ISO 486 ISO 1911		1:1		BERGCON	
ltr	ecr no	dr	date	tolerances unless otherwise specified		mm		title	
M	F06-0216	DLE	06.07.03	±0.13		mm		V. C. C.	
		angles		linear		scale 5:1		SINGLE ROW .100	
G	V60456	DMA	96.03.11	±2°				dwg no	
H	F80325	PNZ	98.05.06	dr	O. MATHEVON	96.01.29			sheet 1 of 2
J	F10568	DLE	01.10.25	eng	AE SCHBACHER	96.01.29			size
K	F05.0235	DLE	05.08.25	chr	O. MATHEVON	96.01.29			A3
L	F05-0282	DLE	05.11.03	app	M. AE	96.01.29			type
sheet	revision	M	L					CUSTOMER Drawing	
index	sheet	1	2						

PRODUCT NUMBER	NBR OF POS	DIM "J"	DIM "K"
76308-X02(LF)	1x02	(2.54)	(5.08)
76308-X03(LF)	1x03	(5.08)	(7.62)
76308-X04(LF)	1x04	(7.62)	(10.16)
76308-X05(LF)	1x05	(10.16)	(12.70)
76308-X06(LF)	1x06	(12.70)	(15.24)
76308-X07(LF)	1x07	(15.24)	(17.78)
76308-X08(LF)	1x08	(17.78)	(20.32)
76308-X09(LF)	1x09	(20.32)	(22.86)
76308-X10(LF)	1x10	(22.86)	(25.40)
76308-X11(LF)	1x11	(25.40)	(27.94)
76308-X12(LF)	1x12	(27.94)	(30.48)
76308-X13(LF)	1x13	(30.48)	(33.02)
76308-X14(LF)	1x14	(33.02)	(35.56)
76308-X15(LF)	1x15	(35.56)	(38.10)
76308-X16(LF)	1x16	(38.10)	(40.64)
76308-X17(LF)	1x17	(40.64)	(43.18)
76308-X18(LF)	1x18	(43.18)	(45.72)
76308-X19(LF)	1x19	(45.72)	(48.26)
76308-X20(LF)	1x20	(48.26)	(50.80)
76308-X21(LF)	1x21	(50.80)	(53.34)
76308-X22(LF)	1x22	(53.34)	(55.88)
76308-X23(LF)	1x23	(55.88)	(58.42)
76308-X24(LF)	1x24	(58.42)	(60.96)
76308-X25(LF)	1x25	(60.96)	(63.50)
76308-X26(LF)	1x26	(63.50)	(66.04)
76308-X27(LF)	1x27	(66.04)	(68.58)
76308-X28(LF)	1x28	(68.58)	(71.12)
76308-X29(LF)	1x29	(71.12)	(73.66)
76308-X30(LF)	1x30	(73.66)	(76.20)

PRODUCT NUMBER	NBR OF POS	DIM "J"	DIM "K"
76308-X31(LF)	1x31	(76.20)	(78.74)
76308-X32(LF)	1x32	(78.74)	(81.28)
76308-X33(LF)	1x33	(81.28)	(83.82)
76308-X34(LF)	1x34	(83.82)	(86.36)
76308-X35(LF)	1x35	(86.36)	(88.90)
76308-X36(LF)	1x36	(88.90)	(91.44)
76308-X37(LF)	1x37	(91.44)	(93.98)
76308-X38(LF)	1x38	(93.98)	(96.52)
76308-X39(LF)	1x39	(96.52)	(99.06)
76308-X40(LF)	1x40	(99.06)	(101.60)
76308-X41(LF)	1x41	(101.60)	(104.14)
76308-X42(LF)	1x42	(104.14)	(106.68)
76308-X43(LF)	1x43	(106.68)	(109.22)
76308-X44(LF)	1x44	(109.22)	(111.76)
76308-X45(LF)	1x45	(111.76)	(114.30)
76308-X46(LF)	1x46	(114.30)	(116.84)
76308-X47(LF)	1x47	(116.84)	(119.38)
76308-X48(LF)	1x48	(119.38)	(121.92)
76308-X49(LF)	1x49	(121.92)	(124.46)
76308-X50(LF)	1x50	(124.46)	(127.00)

9	5 μm SnPb	1.25 μm SnPb	1.3 μm Ni
2	1.0 μm Au	0.2 μm Au	1.3 μm Ni
1	0.76 μm Au	0.05 μm Au	1.3 μm Ni
PLATING CODE X	PLATING THICKNESS CONTACT AREA	PLATING THICKNESS REMAINDER	THICKNESS UNDER PLATING

mat'l. code	SEE TABLE	surface	ISO 1302	tolerance	ISO 406 ISO	projection	product family
Ltr	ecm no	dr	date	tolerances unless otherwise specified	angles	mm	BERGCON
E	V41799	PNZ	94.12.07		linear	scale N/A	title
F	F60062	OMA	96.01.30				V. C. C.
G	V60456	OMA	96.03.11				SINGLE ROW .100
H	F80325	PNZ	98.05.06	dr	O. MATHEVON	96.01.30	dwg no
J	F05-0234	DLE	05.08.25	engr	AESCHBACHER	96.01.30	sheet 2 of
K	F05-0282	DLE	05.11.03	chr	O. MATHEVON	96.01.30	76308
L	F06-0216	DLE	07.07.11	appd	M. AE	96.01.30	size
sheet index	revision sheet						A3
							type
							CUSTOMER Drawing