

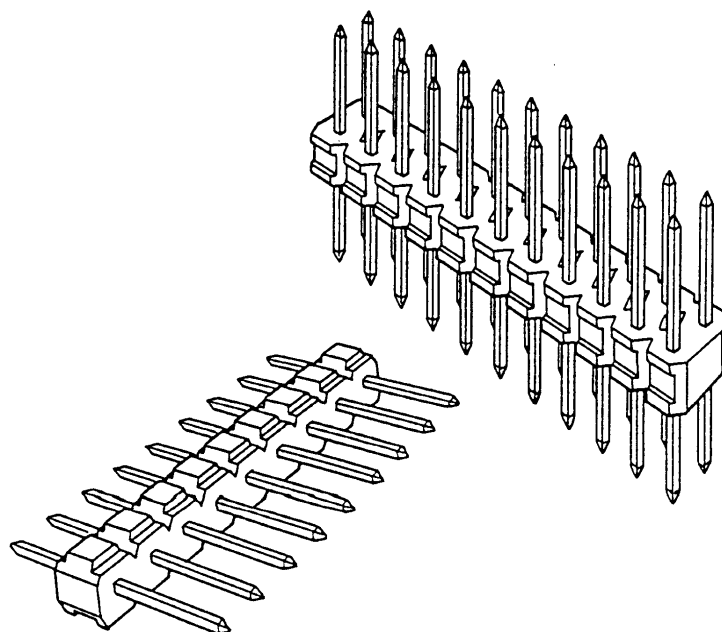
BERGSTIK Header Straight, 2,54 mm

528-857

BERGSTIK® Headers

Features

- Can be broken to length manually or with a special tooling.
- Drawn (not stamped) 0,64 mm square wire presenting 4 equal quality surfaces also suitable for wire wrapping.
- Stand-offs allow cleaning to eliminate soldering contaminations.
- Flux-tight products.
- Retention legs optional.



Technical data

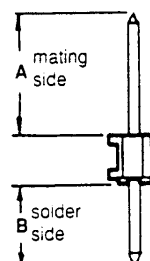
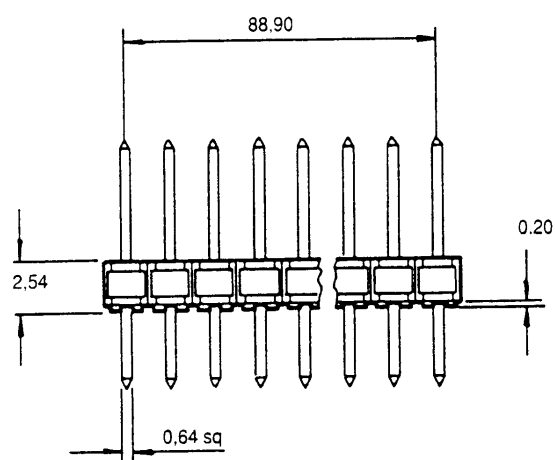
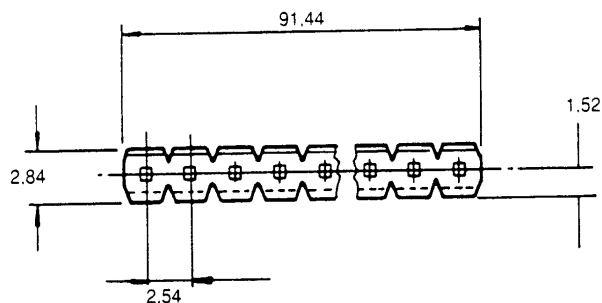
Spacing		2,54 mm, single and double row		
Body	Material	Glass-filled Polyamide, UL 94 V-0, colour black		
	Insulation resistance	1 x 10 ⁴ MΩ min.		
	Temperature range	-65° C to + 125° C		
	Withstanding voltage	1500 V rms (sea level)		
Pin	Material	Phosphor-bronze		
	Plating/performance	Gold, in reference to	DIN 41612, part 5, or tin/lead	
	Solderability	According IEC-682-20		
	Current rating	4A max.		
	Retention force to body	12N (1.2 kgf) min. in one direction		
Packaging	According to minimum order quantity.			
	min. order quantity	2 - 5 pos. (2 x 2 - 2 x 5 pos.)	1000	headers
		6 - 35 pos. (2 x 6 - 2 x 35 pos.)	500	headers
		36 pos. (2 x 36 pos.)	100	headers

BERGSTIK Header, straight

Dimensions in mm

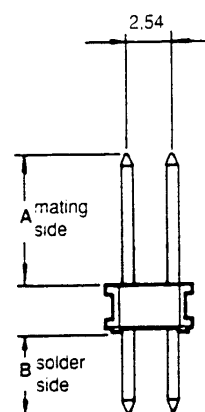
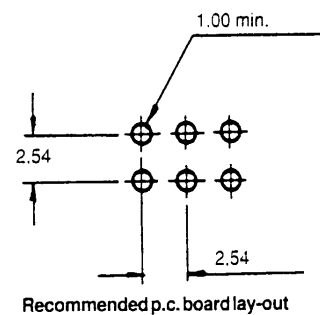
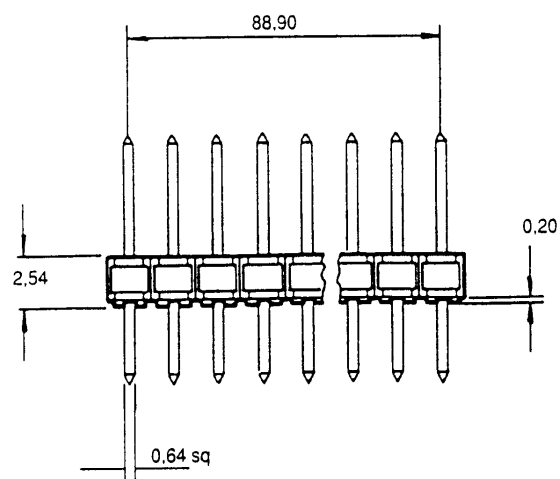
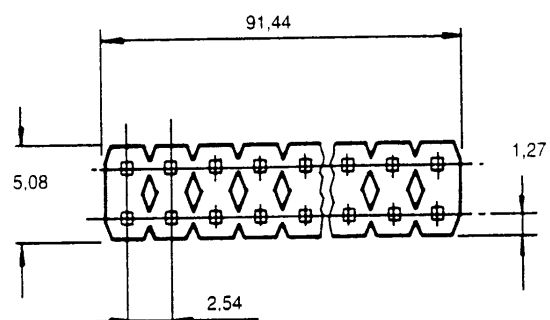
singlerow

77311



doublerow

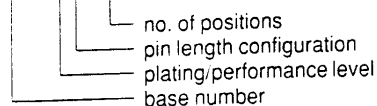
77313



BERGSTIK Header, straight

Part number set up

xxxxx - xxx - xx



Plating/performance level: x =
 1 = duplex gold plated, class II
 3 = tin/lead plated
 7 = duplex gold flash
 8 = duplex gold plated, class III

Preferred products Duplex plated

Part numbers		Pin length	
		Sorted on pin length mating side (dim. A)	
Single row	Double row	Mating side dim. A	Solder side dim. B
77311-x54-36	77313-x54-72	1,5	27,0
77311-x01-36	77313-x01-72	5,7	2,5
77311-x18-36	77313-x18-72	5,8	2,9
77311-x03-36	77313-x03-72	5,7	5,1
77311-x11-36	77313-x11-72	5,7	6,0
77311-x04-36	77313-x04-72	5,7	7,6
77311-x12-36	77313-x12-72	5,7	8,5
77311-x05-36	77313-x05-72	5,7	10,2
77311-x08-36	77313-x08-72	5,7	17,8
77311-x48-46	77313-x48-72	5,8	2,4
77311-x50-36	77313-x50-72	5,8	3,1
77311-x02-36	77313-x02-72	5,8	3,4
77311-x38-36	77313-x38-72	5,8	3,8
77311-x37-36	77313-x37-72	5,8	4,7
77311-x70-36	77313-x70-72	6,5	3,5
77311-x27-36	77313-x27-72	6,8	2,9
77311-x22-36	77313-x22-72	7,8	2,9
77311-x46-36	77313-x46-72	8,1	2,8
77311-x57-36	77313-x57-72	8,5	3,1
77311-x15-36	77313-x15-72	8,5	2,5
77311-x25-36	77313-x25-72	8,5	3,2
77311-x52-36	77313-x52-72	9,5	3,1
77311-x19-36	77313-x19-72	12,8	3,1
77311-x62-36	77313-x62-72	13,5	3,1
77311-x58-36	77313-x58-72	14,5	3,1
77311-x20-36	77313-x20-72	15,4	3,1
77311-x26-36	77313-x26-72	15,6	2,8
77311-x29-36	77313-x29-72	17,5	3,4
77311-x83-36	77313-x83-72	20,5	3,1
77311-x33-36	77313-x33-72	23,0	3,1

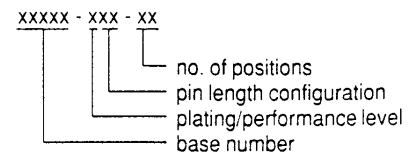
- Notes:**
- standard in full length as moulded (e.g. 36 or 2 x 36 pos.)
 - optional Handtool HT 115 for polarization.
 - optional Handtool HT 320 or electrical machine UP 230 for cut-to-length.
 - for polarization and latching devices see Accessories.
 - retention legs optional.
 - gold plating for higher performance level is available on request.
 - for performance level specification see page Performance Classification.

BERGSTIK Header, straight

Full plated products available on request

Part numbers		Pin length	
		Sorted on pin length mating side (dim. A)	
Single row	Double row	Mating side dim. A	Solder side dim. B
75160-x67-36		1,2	5,3
75160-x59-36	75844-x49-72	1,5	27,1
75844-x32-72		2,4	3,1
75160-x79-36	75844-x79-72	3,3	3,3
75160-x41-36		5,0	2,8
75160-x01-36	75844-x01-72	5,7	2,5
75160-x18-36	75844-x18-72	5,7	3,1
75160-x03-36	75844-x03-72	5,7	5,1
75160-x11-36	75844-x11-72	5,7	6,0
75160-x04-36	75844-x04-72	5,7	7,6
75160-x12-36	75844-x12-72	5,7	8,5
75160-x05-36	75844-x05-72	5,7	10,2
75160-x13-36	75844-x13-72	5,7	11,1
75160-x06-36	75844-x06-72	5,7	12,7
75160-x07-36	75844-x07-72	5,7	15,2
75160-x14-36	75844-x14-72	5,7	16,1
75160-x08-36	75844-x08-72	5,7	17,8
75160-x09-36	75844-x09-72	5,7	20,3
75160-x40-36		5,7	21,1
75160-x10-36	75844-x10-72	5,7	22,9
75160-x48-36	75844-x48-72	5,8	2,4
75160-x50-36	75844-x50-72	5,8	3,1
75160-x02-36	75844-x02-72	5,8	3,4
75160-x38-36		5,8	3,8
75160-x37-36		5,8	4,7
75160-x23-36	75844-x23-72	5,8	5,0
75160-x70-36	75844-x70-72	6,5	3,5
75160-x27-36	75844-x27-72	6,8	2,9
75160-x28-36	75844-x28-72	6,6	4,2
	75844-x77-72	6,8	2,9
	75844-x74-72	6,9	1,4
75160-x43-36		7,0	4,8
75160-x24-36	75844-x24-72	7,2	3,1
	75844-x91-72	7,8	2,0
75160-x22-36	75844-x22-72	7,8	2,9
75160-x46-36		8,1	2,8
75160-x31-36	75844-x31-72	8,2	2,8
	75844-x57-72	8,5	3,1
75160-x15-36	75844-x15-72	8,5	2,5
75160-x25-36	75844-x25-72	8,5	3,2
75160-x16-36	75844-x16-72	8,5	5,5
75160-x17-36	75844-x17-72	8,5	10,6
	75844-x52-72	9,5	3,1
75160-x32-36	75844-x40-72	10,3	3,1
75160-x88-36		11,1	2,0
75160-x39-36		11,2	3,1
	75844-x34-72	12,2	2,9
75160-x44-36		12,3	3,4
	75844-x88-72	12,7	5,7
75160-x19-36	75844-x19-72	12,8	3,1
75160-x62-36		13,5	3,1
	75844-x58-72	14,5	3,1
75160-x20-36	75844-x20-72	15,4	3,1
75160-x26-36	75844-x26-72	15,6	2,8
75160-x75-36		16,5	10,3
75160-x29-36	75844-x29-72	17,5	3,4
	75844-x82-72	19,3	4,2
75160-x21-36	75844-x21-72	20,5	3,1
75160-x30-36	75844-x30-72	22,6	3,4
75160-x33-36		23,0	3,1
75160-x35-36	75844-x35-72	25,2	3,4
75160-x87-36	75844-x87-72	26,6	2,0
75160-x69-36		27,6	3,5

Part number set up



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