

PRODUCT DESCRIPTION

ANSLEY® Break-off Pin Strip Headers are designed to provide a convenient, reliable, and cost-effective interface when mated with all ANSLEY® and ANSLEY FLEXPAC® Female Sockets as well as with other 0.63 mm² posts and socket connectors and jumpers on 2.54 mm grid.

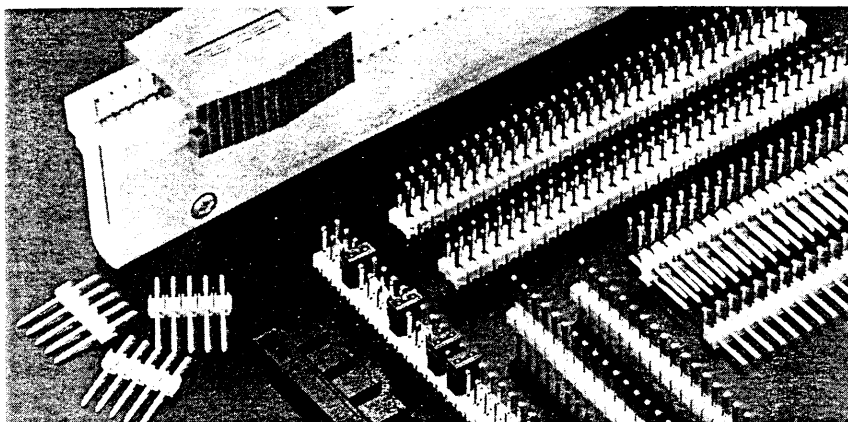
High applicability is a major feature of these pin strip headers which are available in many versions.

Available in single and double row versions, the headers can easily be separated at desired lengths. A break-off tool is available.

Separations are clean and smooth, leaving no plastic burrs.

Programming Jumper Switches

from Thomas & Betts, designed to mate with Thomas & Betts Pin Strip Headers, are a reliable and cost-effective alternative to conventional PCB switches and can also be used for other purposes.



SPECIFICATIONS

Insulation material:

Glass reinforced thermoplastic
UL 94 V-0

Colour:

Blue, similar to RAL 5012 or according to table

Contact material:

Phosphor bronze

Contact surface:

Gold selective over nickel

Current rating:

3 A

Insulation resistance:

> 1 x 10⁹ ohms

Dielectric strength:

> 1000 V DC

Temperature rating:

-55°C to + 125°C

PRODUCT ADVANTGES

- Single and double row Pin Strip Headers are available in straight and right angle post configurations for mounting versatility.
- Two mating pin lengths available for different female socket types.
- Two solder tail pin lengths to accommodate 1.6 mm and 3.2 mm board thicknesses.
- Solder spacers keep the Pin Strip Header off the board surface.
- Pin strip Headers are continuously stackable.
- Break-off Pin Strip Headers always provide the proper number of positions.
- Separation at desired length means no contact loss.
- Break-off tool for accurate burr-free separation.
- Three contact plating options for different requirements.

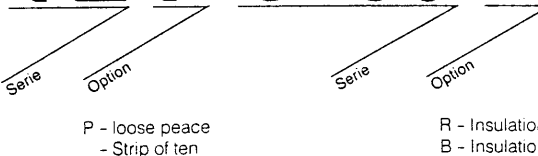
BREAK-OFF TOOL

Break-off Tool for all
Pin Strip Headers

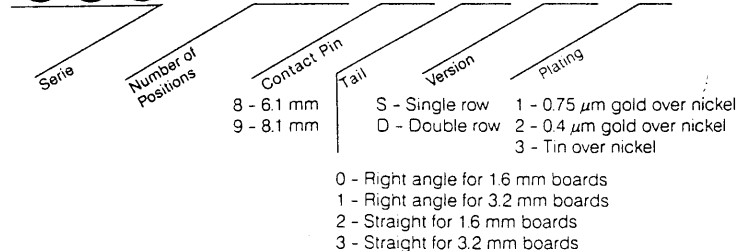
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Programming Jumper Switches

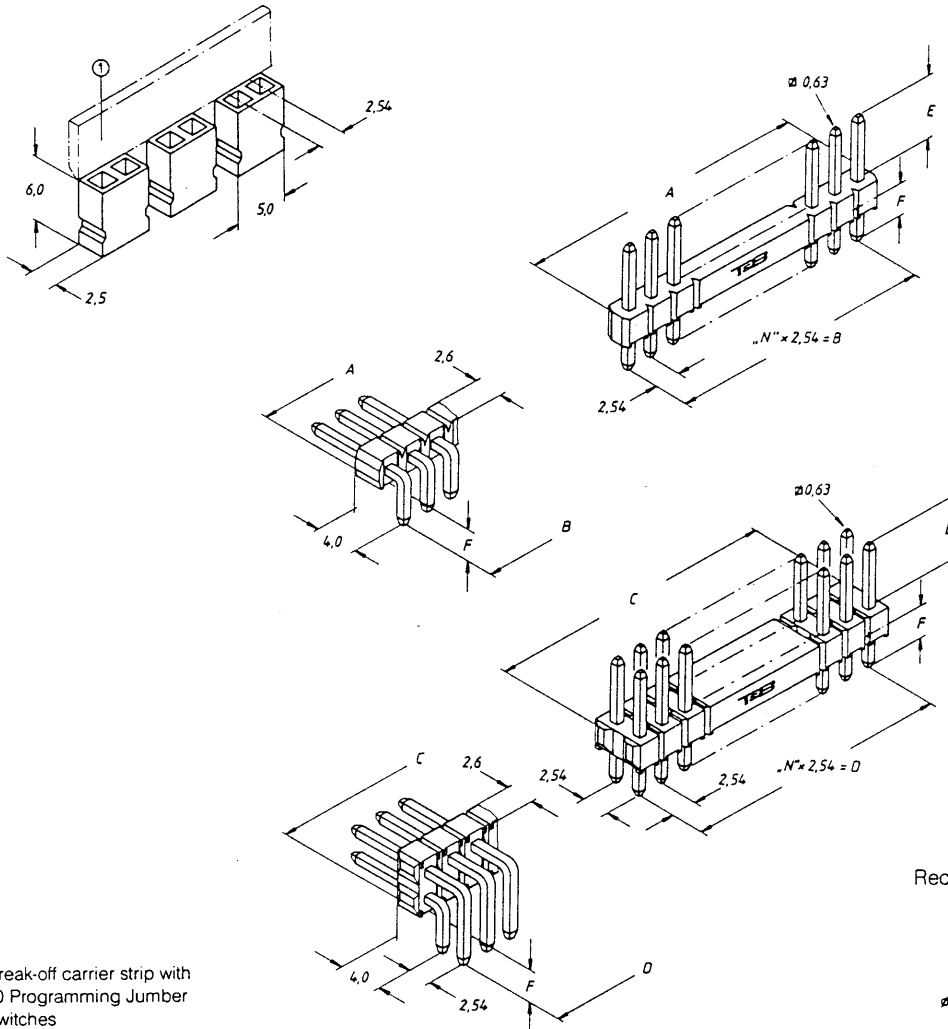
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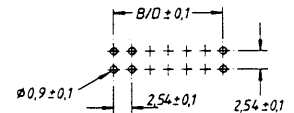


Single Row Pin Strip Headers
32 Position
Double Row Pin Strip Headers
64 Position



① Break-off carrier strip with 10 Programming Jumper Switches

Recommended P.C. Board dimensions



Cat. No.	Dimensions in mm for Number of Positions „N”																	E	F
	„N”	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
609-32XS-X	A	2,5	5,1	7,6	10,2	12,7	15,2	17,8	20,3	22,9	25,4	27,9	30,5	33,0	35,6	38,1	40,6	6,1	2,9
	B	—	2,54	5,08	7,62	10,16	12,7	15,24	17,78	20,32	22,86	25,4	27,94	30,48	33,02	35,56	38,1		
	„N”	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32		
32 Position	A	43,2	45,7	48,3	50,8	53,3	55,9	58,4	61,0	63,5	66,0	68,6	71,1	73,7	76,2	78,7	81,3	8,1	4,5
	B	40,64	43,18	45,72	48,26	50,8	53,34	55,88	58,42	60,96	63,5	66,04	68,58	71,12	73,66	76,2	78,74		

Cat. No.	Dimensions in mm for Number of Positions „N”																	E	F
	„N”	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32		
609-64XXD-X	„N”	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	6,1	2,9
Double Row	C	2,5	5,1	7,6	10,2	12,7	15,2	17,8	20,3	22,9	25,4	27,9	30,5	33,0	35,6	38,1	40,6		
	D	—	2,54	5,08	7,62	10,16	12,7	15,24	17,78	20,32	22,86	25,4	27,94	30,48	33,02	35,56	38,1		
64 Position	„N”	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	8,1	4,5
	C	43,2	45,7	48,3	50,8	53,3	55,9	58,4	61,0	63,5	66,0	68,6	71,1	73,7	76,2	78,7	81,3		
	D	40,64	43,18	45,72	48,26	50,8	53,34	55,88	58,42	60,96	63,5	66,04	68,58	71,12	73,66	76,2	78,74		