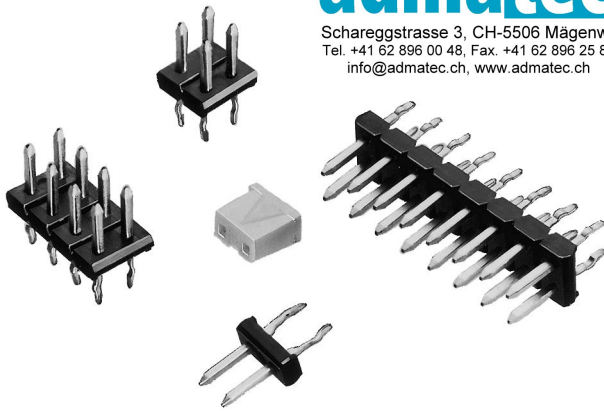


**admatec**

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info@admatec.ch, www.admatec.ch



**FEATURES**

- 2.54mm(0.100") terminal grid
- Side and end stackable
- Low profile (6mm)
- Kinked tails hold plug to PC board during soldering
- Single and dual row in several sizes
- High reliability and low cost
- Plug insulator may be broken off to create various length strips.
- Sockets are supplied in I/O unit strips and are easily separated to required length.
- RoHS compliance

**SPECIFICATIONS**

- Current rating: 1A per contact
- Contact resistance: 20mΩ max.
- Insulation resistance: 1000MΩ min. at 500V DC
- Insertion force:  
100g max./2 terminals
- Withdrawal force:  
90g max./2 terminals
- Operating temperature: -55°C to 85°C

**MATERIAL**

- Insulator : DSP01 Glass-filled PBT (UL94V-0)  
DSP02/03 Glass-filled Polyamide (UL94V-0)
- Contacts : Copper alloy
- Plating : Gold over Nickel

**ORDER CODE**

**DSP01- 002 -430 G -**

**DSP02- -431 G**

**DSP03- -432 G**

● Color  
9 : White  
0 : Black  
2 : Red  
5 : Green  
6 : Blue

● G : Gold Plating (RoHS compliance)

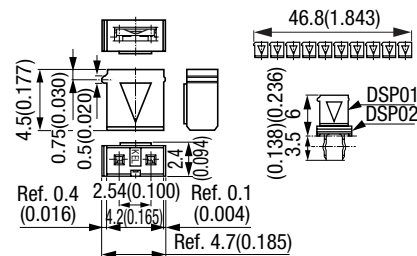
● Terminal Style

No. of contacts

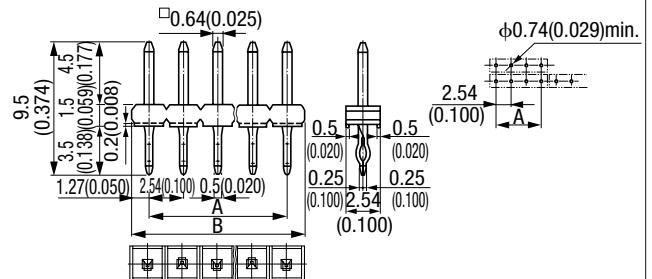
DSP01 : 002  
DSP02 : 002,004,006,008,010,012,  
014,016,020,030,060  
DSP03 : 003,004,008,012,024,048

● Series name  
DSP01 : Socket  
DSP02 : Dual inline plug  
DSP03 : Single inline plug

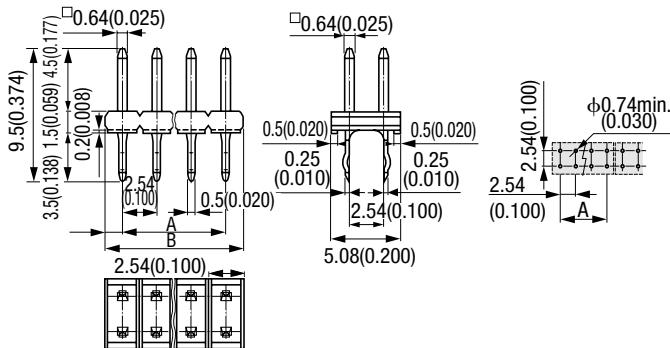
**DSP01-002-430G-X**



**DSP03-XXX-432G**



**DSP02-XXX-431G**



	2	4	6	8	10	12	14	16	20	30	60
A		2.54 (0.100)	5.08 (0.200)	7.62 (0.300)	10.16 (0.400)	12.70 (0.500)	15.24 (0.600)	17.78 (0.700)	22.86 (0.900)	35.56 (1.400)	73.66 (2.900)
B	2.54 (0.100)	5.08 (0.200)	7.62 (0.300)	10.16 (0.400)	12.70 (0.500)	15.24 (0.600)	17.78 (0.700)	20.32 (0.800)	25.40 (1.000)	38.10 (1.500)	76.20 (3.000)

	3	4	8	12	24	48
A	5.08 (0.200)	7.62 (0.300)	17.78 (0.700)	27.94 (1.100)	58.42 (2.300)	119.38 (4.700)
B	7.62 (0.300)	10.16 (0.400)	20.32 (0.800)	30.48 (1.200)	60.96 (2.400)	121.92 (4.800)