

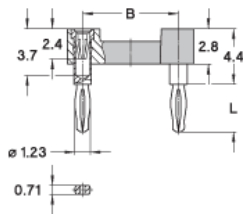
**DIL - SOLDERLESS PRESS-FIT MOUNT**

Series 146 DIL - Solderless press-fit mount  
2.54 mm, Solderless press-fit mount

DIL Sockets with compliant press-fit pin for solderless mount in PCB plated through holes

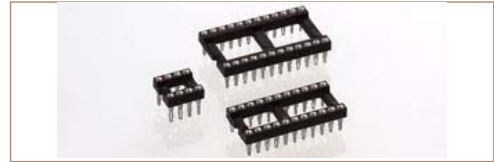
**Technical specs.:**

Insulator: Black glass filled polyester  
PCT-GF30-FR  
Flammability: UL 94V-O  
Sleeve: Bronze CuSn4Pb4Zn4 (C54400)  
Contact : Clip (4 finger): Beryllium copper (C17200)  
Accepted pin Ø: 0.40 to 0.56 mm  
Insertion force: 2 N typ.  
Withdrawal force: 1 N typ.  
(polished steel gauge Ø 0.43 mm)  
Mechanical life: Min. 500 cycles  
Rated current: 1 A  
Contact resistance: Max. 10 mΩ  
Dielectric strength: Min. 1000 V RMS  
PCB hole Ø: 1 +0.09/-0.06 mm finished (1.15 ±0.025 mm drill)



**Available contact length**

Contact length L	PCB thickness	XXX code
2.8	1.5-2.0	036
3.8	2.1-3.2	035

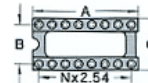


**Ordering information RoHS-compliant parts**

PP Plating code	Sleeve	Clip
87	Tin	Gold flash
83	Tin	Gold 0.75 µm

For complete part number replace **XXX** with the code given below left for the required contact length **L**

General technical specs. ...



Poles	A	B	C	D	E	See	Order Codes
10	12.6	5.08	7.6				146-PP-210-41-XXX101
4	5.0	7.62	10.1				146-PP-304-41-XXX101
6	7.6	7.62	10.1				146-PP-306-41-XXX101
8	10.1	7.62	10.1				146-PP-308-41-XXX101
10	12.6	7.62	10.1				146-PP-310-41-XXX101
12	15.2	7.62	10.1				146-PP-312-41-XXX101
14	17.7	7.62	10.1				146-PP-314-41-XXX101
16	20.3	7.62	10.1				146-PP-316-41-XXX101
18	22.8	7.62	10.1				146-PP-318-41-XXX101
20	25.3	7.62	10.1				146-PP-320-41-XXX101
22	27.8	7.62	10.1				146-PP-322-41-XXX101
24	30.4	7.62	10.1				146-PP-324-41-XXX101
28	35.5	7.62	10.1				146-PP-328-41-XXX101
20	25.4	10.16	12.6				146-PP-420-41-XXX101
22	27.8	10.16	12.6				146-PP-422-41-XXX101
24	30.4	10.16	12.6				146-PP-424-41-XXX101
28	35.5	10.16	12.6				146-PP-428-41-XXX101
32	40.6	10.16	12.6				146-PP-432-41-XXX101
24	30.5	15.24	17.7				146-PP-624-41-XXX101
28	35.5	15.24	17.7				146-PP-628-41-XXX101
32	40.6	15.24	17.7				146-PP-632-41-XXX101
36	45.7	15.24	17.7				146-PP-636-41-XXX101
40	50.8	15.24	17.7				146-PP-640-41-XXX101