

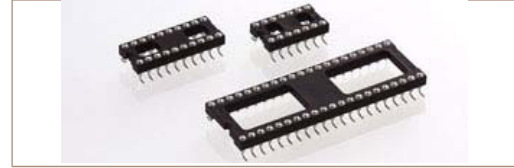
DIL - SURFACE MOUNT PICK AND PLACE

Series 110 DIL - Surface mount pick and place
 2.54 mm, Surface mount pick and place

Specially designed for reflow soldering including vapor phase. Gull wing terminations for maximum strength and easy in-circuit test

Technical specs.:

Insulator: Black glass filled polyester
 PCT-GF30-FR
 Flammability: UL 94V-O
 Sleeve: Brass CuZn36Pb3 (C36000)
 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. 100 cycles
 Rated current: 1 A
 Contact resistance: Max. 10 mΩ
 Dielectric strength: Min. 1000 V RMS
 Coplanarity SMD terminations: Max. 0.10 mm



Ordering information RoHS-compliant parts

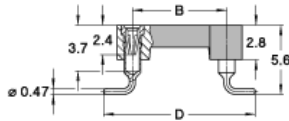
PP Plating code Sleeve Clip
87 Tin Gold flash
83 Tin Gold 0.75 µm

Tape & Reel packaging:
 replace 161 by suffix 191 to part number

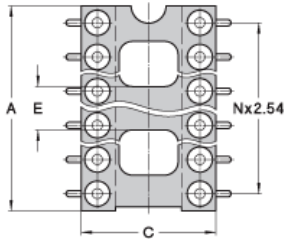
Other pin counts please consult.

General technical specs. ...

Poles	A	B	C	D	E	See	Order Codes
6	7.6	7.62	10.1	12.26	7.6		110-PP-306-41-105161
8	10.1	7.62	10.1	12.26	10.1		110-PP-308-41-105161
10	12.6	7.62	10.1	12.26	12.6		110-PP-310-41-105161
14	17.8	7.62	10.1	12.26	5.3		110-PP-314-41-105161
16	20.3	7.62	10.1	12.26	5.3		110-PP-316-41-105161
18	22.9	7.62	10.1	12.26	5.3		110-PP-318-41-105161
20	25.4	7.62	10.1	12.26	8.3		110-PP-320-41-105161
24	30.4	7.62	10.1	12.26	8.3		110-PP-324-41-105161
28	35.6	7.62	10.1	12.26	8.3		110-PP-328-41-105161
28	35.5	15.24	17.7	19.88	10.0		110-PP-628-41-105161
32	40.6	15.24	17.7	19.88	10.0		110-PP-632-41-105161
40	50.8	15.24	17.7	19.88	10.0		110-PP-640-41-105161
42	53.4	15.24	17.7	19.88	10.0		110-PP-642-41-105161



Insulator



PCB Layout

