

**DIL - SURFACE MOUNT PICK AND PLACE**

Series **DIL - Surface mount pick and place**  
 150 2.54 mm, Surface mount pick and place

Specially designed for reflow soldering including vapor phase. With male contact pluggable into standard socket contacts and gull wing terminations

**Technical specs.:**

Insulator : Black glass filled polyester  
 PCT-GF30-FR  
 Flammability : UL 94V-O  
 Contact: Brass CuZn36Pb3 (C36000)  
 Connecting pin: 0.47 mm  
 Mechanical life: Min. 100 cycles  
 Rated current: 1 A  
 Dielectric strength: Min. 1000 V RMS  
 Coplanarity SMD Max. 0.10 mm  
 terminations:



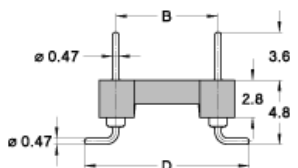
**Ordering information RoHS-compliant parts**

PP Plating code	Termination	Connecting pin
10	Gold 0.25 µm	Gold 0.25 µm
80	Tin	Tin
V3	Tin	Gold 0.75 µm

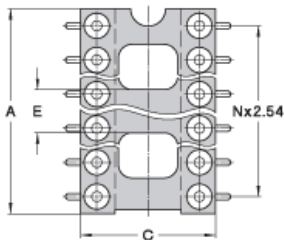
**Tape & Reel Packaging:**  
 replace 161 by suffix 191 to part number

Other pin counts please consult

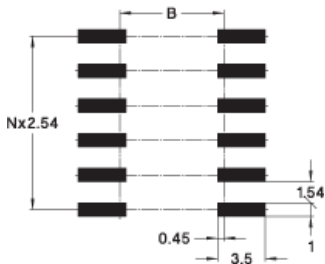
General technical specs. ...



**Insulator**



**PCB Layout**



Poles	A	B	C	D	E	See	Order Codes
6	7.6	7.62	10.1	12.30	7.6		150-PP-306-00-106161
8	10.1	7.62	10.1	12.30	10.1		150-PP-308-00-106161
10	12.6	7.62	10.1	12.30	12.6		150-PP-310-00-106161
14	17.8	7.62	10.1	12.30	5.3		150-PP-314-00-106161
16	20.3	7.62	10.1	12.30	5.3		150-PP-316-00-106161
18	22.9	7.62	10.1	12.30	5.3		150-PP-318-00-106161
20	25.4	7.62	10.1	12.30	8.3		150-PP-320-00-106161
24	30.4	7.62	10.1	12.30	8.3		150-PP-324-00-106161
28	35.6	7.62	10.1	12.30	8.3		150-PP-328-00-106161
28	35.5	15.24	17.7	19.22	10.0		150-PP-628-00-106161
32	40.6	15.24	17.7	19.22	10.0		150-PP-632-00-106161
40	50.8	15.24	17.7	19.22	10.0		150-PP-640-00-106161
42	53.4	15.24	17.7	19.22	10.0		150-PP-642-00-106161