

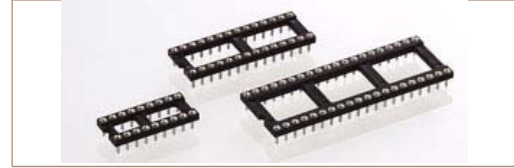
**DIL - SOLDER TAIL ULTRALOW / VERY LOW PROFILE**

Series 115 DIL - Solder tail ultralow / very low profile  
2.54 mm, Solder tail, Ultralow and very low profile

"Ultralow" sockets have specially designed contacts for reduced socket above PCB.

**Technical specs.:**

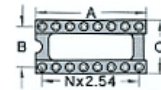
Insulator: Black glass filled polyester  
PCT-GF30-FR  
Flammability: UL 94V-O  
Sleeve: Brass CuZn36Pb3 (C36000)  
Contact: Clip (4 finger); Beryllium copper (C17200)  
Accepted pin Ø: 0.40 to 0.52 mm  
Insertion force: 3 N typ.  
Withdrawal force: 1.5 N typ.  
(polished steel gauge Ø 0.43 mm)  
Mechanical life: Min. 100 cycles  
Rated current: 1 A  
Contact resistance: Max. 10 mΩ  
Dielectric strength: Min. 1000 V RMS



**Ordering information RoHS-compliant parts**

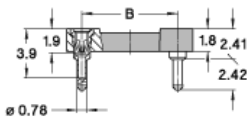
PP Plating code	Sleeve	Clip
87	Tin	Gold flash
83	Tin	Gold 0.75 µm

General technical specs. ...



Poles	A	B	C	D	E	See	Order Codes
6	7.6	7.62	10.1				115-PP-306-41-003101
8	10.1	7.62	10.1				115-PP-308-41-003101
10	12.6	7.62	10.1				115-PP-310-41-003101
14	17.7	7.62	10.1				115-PP-314-41-003101
16	20.3	7.62	10.1				115-PP-316-41-003101
18	22.8	7.62	10.1				115-PP-318-41-003101
20	25.3	7.62	10.1				115-PP-320-41-003101
22	27.9	7.62	10.1				115-PP-322-41-003101
24	30.4	7.62	10.1				115-PP-324-41-003101
28	35.5	7.62	10.1				115-PP-328-41-003101
20	25.4	10.16	12.6				115-PP-420-41-003101
22	27.8	10.16	12.6				115-PP-422-41-003101
24	30.4	10.16	12.6				115-PP-424-41-003101
28	35.5	10.16	12.6				115-PP-428-41-003101
24	30.5	15.24	17.7				115-PP-624-41-003101
28	35.5	15.24	17.7				115-PP-628-41-003101
32	40.6	15.24	17.7				115-PP-632-41-003101
36	45.7	15.24	17.7				115-PP-636-41-003101
40	50.8	15.24	17.7				115-PP-640-41-003101
48	60.9	15.24	17.7				115-PP-648-41-003101
50	63.5	15.24	17.7				115-PP-650-41-003101

**Ultralow socket**



**Option: very low version**

Very low version is optional; change suffix 003101 to 001101. Same number of poles and insulator body dimensions as standard series 110.

