

DIL - SOLDER TAIL ULTRALOW / VERY LOW PROFILE

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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:

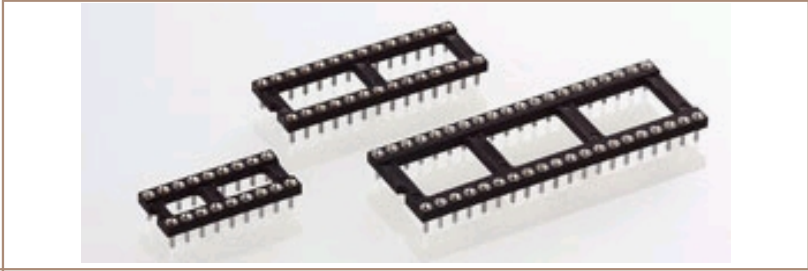
1 A

Contact resistance:

Max. 10 m?

Dielectric strength:

Min. 1000 V RMS



Ordering information RoHScompliant parts

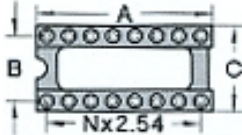
PP Plating code	Sleeve	Clip
87	Tin	Gold flash
83	Tin	Gold 0.75 µ m

General technical specs. ...

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.

								
	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