



precip-dip

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DUAL-IN-LINE SOCKETS

RIGHT ANGLE VERSION / CLOSED FRAME / SOLDER TAIL

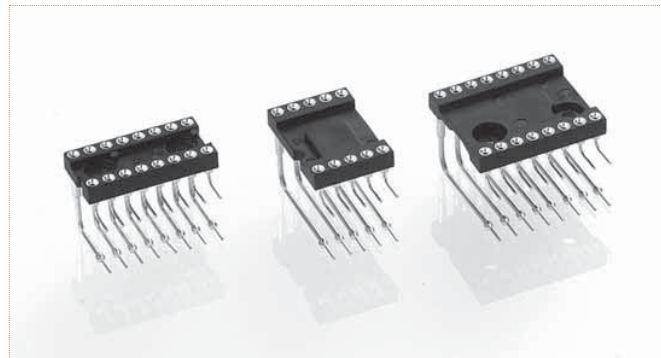
Right angle DIL Sockets for components to be mounted perpendicularly to the PCB such as displays.

TECHNICAL SPECIFICATIONS (FOR GENERAL SPECS, SEE PAGE 127)

INSULATOR	Black glass filled polyester PCT-GF30-FR
FLAMMABILITY	UL 94V-0
SLEEVE	Brass CuZn36Pb3 (C36000)
CONTACT CLIP (4 FINGER)	Beryllium copper (C17200)
ACCEPTED PIN Ø	0.40 to 0.56 mm
FORCES	2 N typ. insertion 1 N typ. withdrawal (polished steel gauge Ø 0.43 mm)
MECHANICAL LIFE	Min. 100 cycles
RATED CURRENT	1 A
CONTACT RESISTANCE	Max. 10 mΩ
DIELECTRIC STRENGTH	Min. 1'000 VRMS

ORDERING INFORMATION ROHS COMPLIANT PARTS

PP PLATING CODE	SLEEVE	CLIP
87	Tin	Flash gold
83	Tin	0.75 µm gold



Other plating on request (see page 178 for plating specs).

For complete part number replace **XX** with the code given below left.

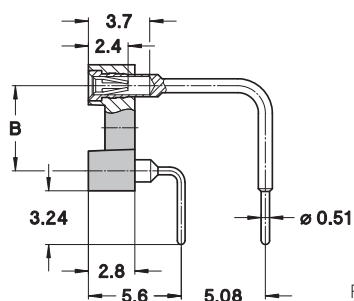


Fig. 1

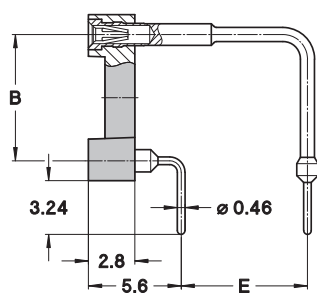


Fig. 2

ROW SPACING E

E (mm)	ORDER CODE XX
7.62	299...10-001101
2.54	299...11-001101

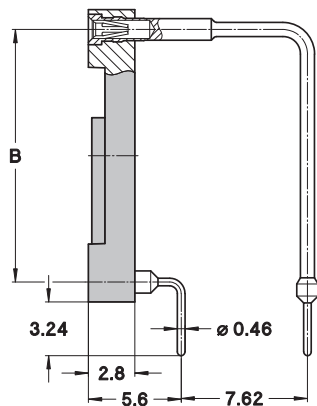
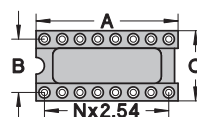


Fig. 3



NO. OF POLES	A	B	C	SEE	ORDER CODES
10	12.6	5.08	7.6	Fig. 1	299-PP-210-10-001101
6	7.6	7.62	10.1	Fig. 2	299-PP-306-XX-001101
8	10.1	7.62	10.1	Fig. 2	299-PP-308-XX-001101
10	12.6	7.62	10.1	Fig. 2	299-PP-310-XX-001101
12	15.2	7.62	10.1	Fig. 2	299-PP-312-XX-001101
14	17.7	7.62	10.1	Fig. 2	299-PP-314-XX-001101
16	20.3	7.62	10.1	Fig. 2	299-PP-316-XX-001101
18	22.8	7.62	10.1	Fig. 2	299-PP-318-XX-001101
20	25.3	7.62	10.1	Fig. 2	299-PP-320-XX-001101
22	27.8	7.62	10.1	Fig. 2	299-PP-322-XX-001101
24	30.4	7.62	10.1	Fig. 2	299-PP-324-XX-001101
8	10.1	15.24	17.7	Fig. 3	299-PP-608-10-002101
10	12.6	15.24	17.7	Fig. 3	299-PP-610-10-002101
12	15.2	15.24	10.1	Fig. 3	299-PP-612-10-002101
14	17.7	15.24	10.1	Fig. 3	299-PP-614-10-002101
16	20.1	15.24	17.7	Fig. 3	299-PP-616-10-002101
18	22.8	15.24	17.7	Fig. 3	299-PP-618-10-002101
20	25.3	15.24	17.7	Fig. 3	299-PP-620-10-002101
22	27.8	15.24	17.7	Fig. 3	299-PP-622-10-002101
24	30.4	15.24	17.7	Fig. 3	299-PP-624-10-002101
26	33.0	15.24	17.7	Fig. 3	299-PP-626-10-002101
28	35.5	15.24	17.7	Fig. 3	299-PP-628-10-002101
30	38.0	15.24	17.7	Fig. 3	299-PP-630-10-002101
32	40.6	15.24	17.7	Fig. 3	299-PP-632-10-002101
36	45.7	15.24	17.7	Fig. 3	299-PP-636-10-002101
40	50.6	15.24	17.7	Fig. 3	299-PP-640-10-002101
48	61.0	15.24	17.7	Fig. 3	299-PP-648-10-002101