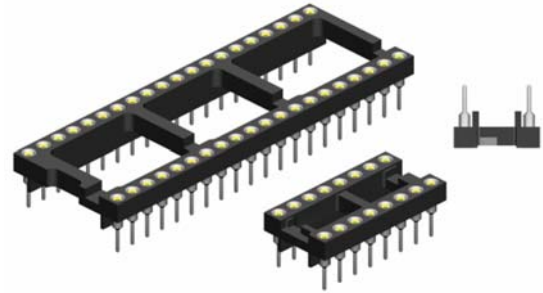


IC Sockets for Automatic Insertion

The terminals can be bent before and cut after the soldering process.

Open frame sockets with rails under the plastic as required by certain auto-insert machines.

Delivered in tubes with correct orientation.



Socket Drawing "top view"		PIN	Dimensions mm/inch			Ordering Code
DIM "B" = 7,62mm / .300"	DIM "B" = 15,24mm / .600"		"A"	"B"	"C"	
		08	10,16 / .400	7,62 .300	4,50 .177	POA-308-Sxxx-95
		14	17,78 / .700			POA-314-Sxxx-95
		16	20,32 / .800			POA-316-Sxxx-95
		18	22,86 / .900			POA-318-Sxxx-95
		20	25,40 / 1.000			POA-320-Sxxx-95
		24	30,48 / 1.200			POA-324-Sxxx-95
		28	35,56 / 1.400			POA-328-Sxxx-95
		24	30,48 / 1.200			15,24 .600
		28	35,56 / 1.400	POA-628-Sxxx-95		
		40	50,80 / 2.000	POA-640-Sxxx-95		
		Socket Drawing "side view"		Terminal styles		

Specifications			
Mechanical data		Electrical data	
Insertion force	1,80 N (avg)	Contact resistance at 1A	4,3 mΩ typ.
Extraction force	0,90 N (avg)	Current rating	1A max., 100V
Contact life	> 100 cycles	Contact capacitance at 1MHz	2 pF max.
Solderability	as per IEC 60068-2-58	Insulation resistance at 500V DC	5 × 10 ⁹ Ω min.
Contact security:		Breakdown voltage at 60 Hz	500 V AC
-Vibration	as per EN60352-4	Contact resistance	≤ 7 mΩ
-Shock	as per EN60352-4		
Material		Operating temperature	
Insulator (RoHS compliant)	PBT UL 94 V-0	Pitch	-55° C to +125° C
Terminal (RoHS compliant)	CuZn		2,54 mm (.100")
Contact (RoHS compliant)	BeCu	More information, for example about testresult please ref. to page 49 or contact E-tec.	

How to order

POA - x x x - S x x x - x x

