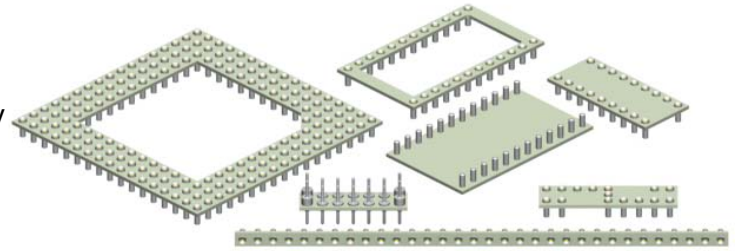


E-tec's super low profile sockets and adapters are designed for use in applications where height above board is most critical.

The sockets have a profile of 0,60mm above board and they can be combined with the adapters to achieve a board to board interconnection height of 2,20mm max.

Also available in this socket range are the ultra low profile SMT sockets with a height above board of only 3,45mm.



Super Low Profile Sockets						Super Low Profile Adapters	
SMT use			through hole use				
Terminal style	DIM "A"	DIM "B"	DIM "C"	DIM "D"	DIM "E"	<p>Style 377</p>	
144	3,45/.136	3,05/.120	0,94/.037	0,45/.018	1,15/.045		

Specifications			
Mechanical data		Electrical data	
Force per contact (avg)	0,70N insertion / 0.25N extraction	Breakdown voltage at 60 Hz	500 V AC
Contact life	>50 cycles min.	Contact resistance at 1A	4,3 mΩ typ
Solderability	as per IEC 60068-2-58	Insulation resistance	5 × 10 ⁹ Ω min.
Material		Current rating	1A max., 100V
Terminal (RoHS compliant)	BeCu	Capacitance	2 pF max.
Insulator (RoHS compliant)	Glass Epoxy FR4	Operating temperature	
		-55 °C to +125 °C	

How to order

XXX - x xx - E xxx (- xxx) - xx (/x)

Series	DIP spacing	Nbr of contacts	Terminal styles	Plating	Pitch
LSP = DIP sockets SSP = SIP sockets DSP = 2-row SIP's PGS = PGA sockets ZZS = Zig-Zag sockets	see pages for LSP series: POS for SSP series: SIB/SIS for DSP series: DIS for ZZS series: ZZP for PGS series: PGA only nbr of contacts	See drawings above for 2,54mm and 2,00mm pitch. For 1,27mm pitch please contact nearest sales office.	- 95 = tin/gold (tin leadfree) (not available for adapter terminals) - 55 = gold/gold - 99 = tin/tin (leadfree)	Complete with 1 = 1,27mm 2 = 2,00mm 2.54mm pitch is standard. Others available on request	

Grid size & Configuration code only for PGA sockets

Please refer to PGA socket pages 29 to 31