

# LOC - Series

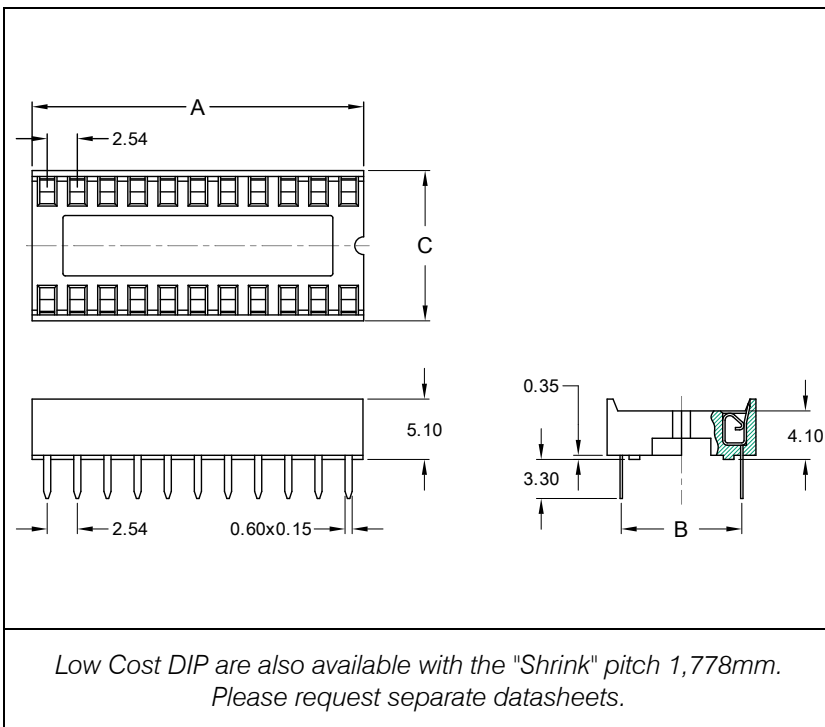
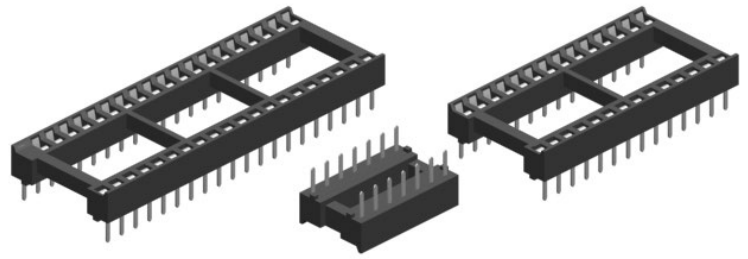
Low Cost DIP Sockets 2,54mm pitch



Available in sizes of 6 to 48 pins.

Low profile & dual-beam contact design.

Contact design incorporates anti-overstress feature.



Pin	Dimensions mm			Ordering Code
	"A"	"B"	"C"	
6	7,62	7,62	10,00	<b>LOC-306-T051-99</b>
8	10,16			<b>LOC-308-T051-99</b>
14	17,78			<b>LOC-314-T051-99</b>
16	20,32			<b>LOC-316-T051-99</b>
18	22,86			<b>LOC-318-T051-99</b>
20	25,40			<b>LOC-320-T051-99</b>
22	27,94			<b>LOC-320-T051-99</b>
24	30,48			<b>LOC-324-T051-99</b>
28	35,56			<b>LOC-328-T051-99</b>
32	40,46			<b>LOC-332-T051-99</b>
22	27,94	10,16	12,70	<b>LOC-422-T051-99</b>
24	30,48	15,24	17,70	<b>LOC-624-T051-99</b>
28	35,56			<b>LOC-628-T051-99</b>
32	40,64			<b>LOC-632-T051-99</b>
40	50,80			<b>LOC-640-T051-99</b>
42	53,34			<b>LOC-642-T051-99</b>
48	60,96			<b>LOC-648-T051-99</b>

Specification			
<b>Mechanical data</b>		<b>Electrical data</b>	
Insertion force	2 N max.	Contact resistance	20 mΩ max.
Extraction force	0,5 N min.	Current rating	1A max., 100V
Contact reliability	50 cycles min	Insulation resistance	5000 MΩ min.
		Withstanding voltage	1000V AC min.
<b>Material</b>		<b>Operating temperature</b>	
Insulator (RoHS compliant)	std. temp PBT plastic UL 94 V-0		-55°C to +105°C
Contact (RoHS compliant)	Copper Alloy		

