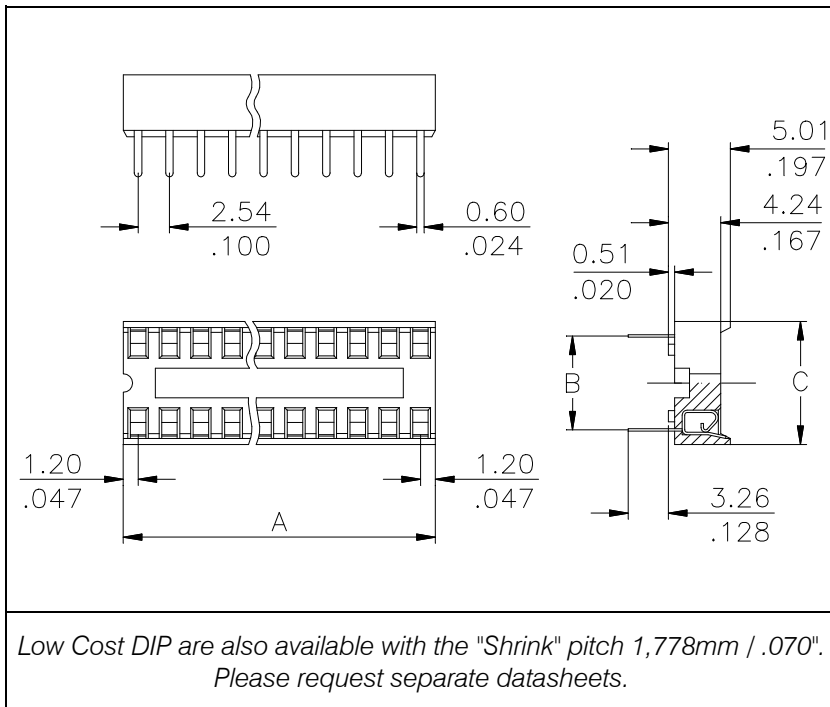
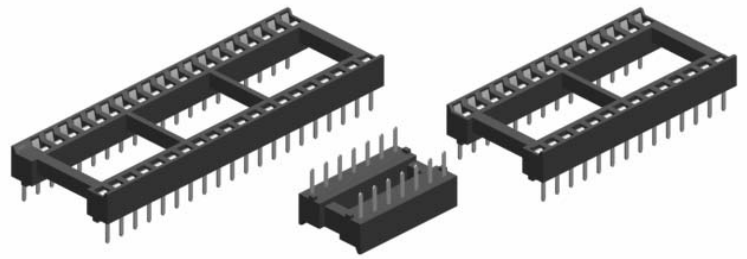


Available in sizes of 6 to 48 pins.

Low profile & dual-beam contact design.

Contact design incorporates anti-overstress feature.



Pin	Dimensions mm/inch			Ordering Code
	"A"	"B"	"C"	
6	7,49/.295	7,62 /.300	10,16 /.400	<b>LOC-306-T051-99</b>
8	10,03/.795			<b>LOC-308-T051-99</b>
14	17,65/.695			<b>LOC-314-T051-99</b>
16	20,19/.795			<b>LOC-316-T051-99</b>
18	22,73/.895			<b>LOC-318-T051-99</b>
20	25,27/.995			<b>LOC-320-T051-99</b>
24	30,35/1.195			<b>LOC-324-T051-99</b>
28	35,43/1.395			<b>LOC-328-T051-99</b>
22	27,81/1.095	10,16 /.400	12,70 /.500	<b>LOC-422-T051-99</b>
24	30,35/1.195	15,24 /.600	17,70 /.700	<b>LOC-624-T051-99</b>
28	35,43/1.395			<b>LOC-628-T051-99</b>
32	40,51/1.595			<b>LOC-632-T051-99</b>
40	50,67/1.995			<b>LOC-640-T051-99</b>
42	53,21/2.095			<b>LOC-642-T051-99</b>
48	60,83/2.395			<b>LOC-648-T051-99</b>

**Specification**

**Mechanical data**

Insertion force 2 N max.  
Extraction force 0,5 N min.  
Contact reliability 50 cycles min

**Material**

Insulator (RoHS compliant) std. temp PBT plastic  
UL 94 V-0  
Contact (RoHS compliant) Phosphor bronze

**Electrical data**

Contact resistance 10 mΩ typ.  
Current rating 1A max., 100V  
Contact capacitance 0,5 pF  
Insulation resistance 1000 MΩ min.  
Breakdown voltage 1 KV min.

**Operating temperature**

-50°C to +125°C

How to order

LOC - x xx - T051 - 99

