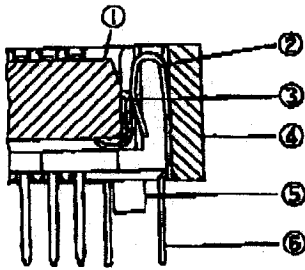
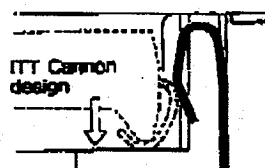
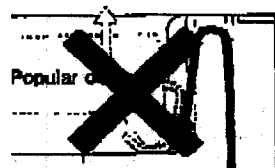
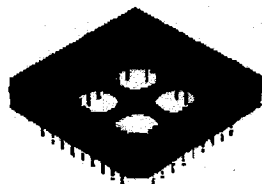
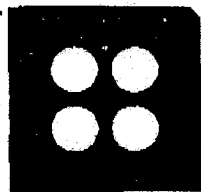
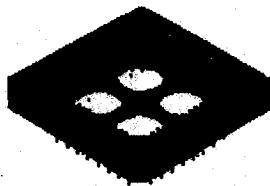
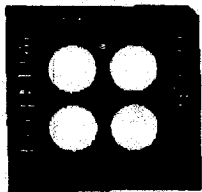


LCS Series Through Hole Mounting Type



- ① PLCC
- ② Contact
- ③ J-bend Lead
- ④ Insulator
- ⑤ Stand-off
- ⑥ Solder Pin



Electrical Data

Operating Voltage	AC 100V r. m. s/DC 150V
Rated Current	1A
Insulation Resistance	100mΩ min. (DC 100V)
Dielectric withstanding voltage	AC 600V r. m. s (1 min)
Contact Resistance	50mΩ max. (A176=30mΩ max.)
Capacitance	50pF max.

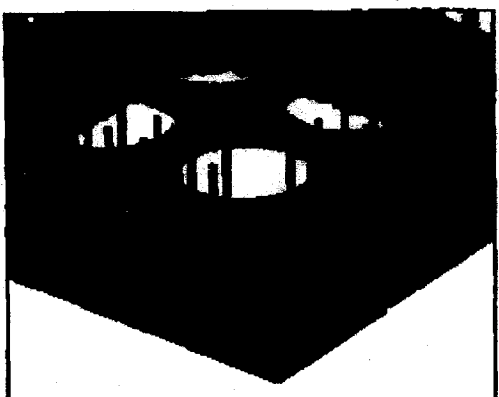
General Data

Insulator	Black Thermo Plastic (UL94V-0)
Contact	Copper Alloy
Contact Finish	LCS-XX, LCS-XX-12 5nPb plating over copper under plating
Grid Space	1.27 x 2.54mm (Staggered Pin Arrangement) 2.54 x 2.54mm (Square Grid pin Arrangement)
Termination	Solder Pin
Temperature Range	-55°C ~ +85°C
Insertion/withdrawal Force	Insertion 180g x Contacts max. Withdrawal 180g x Contacts max. 20g x Contacts min.
Durability	50 cycles

Series	<u> L C S </u> - <u> 3 2 </u> - <u> * *</u>
LCS: PLCC socket	
Number of Contact	32, 44, 52, 68 and 84 (2B: only for square grid)
Termination	
None: Standard 1.27x2.54mm staggered pin spacing PC tail	
12 : 100 mil (2.54x2.54mm) square grid pin spacing PC tail	
12BP : with bottom plate (68, 84 contacts only)	

These sockets are designed for plastic chip carriers having 50 mil center spacing (1.27mm pitch), tin plated with J-banded leads in a four way flat package commonly referred to as PLCC. Chip carriers containing 32, 44, 52, 68 and 84 contacts satisfying JEDEC MO-047 standard can be mounted using ITT Cannon's LCS 3 Series PLCC sockets.

LCS Series Through Hole Mounting Type



<Part Number>

LCS	-	3	2
LCS	-	4	4
LCS	-	5	2
LCS	-	6	8
LCS	-	8	4

