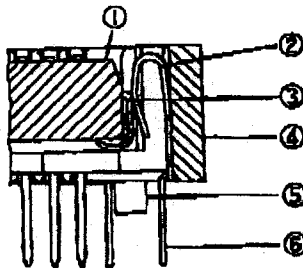
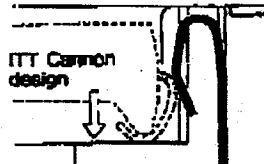
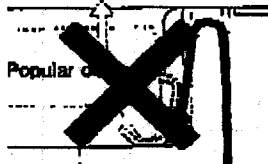
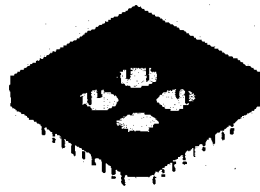
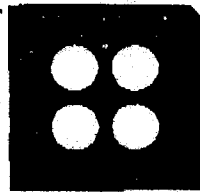
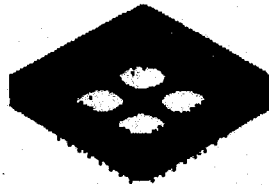
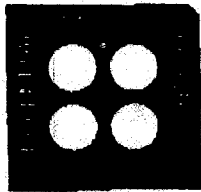


# LCS Series Through Hole Mounting Type



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

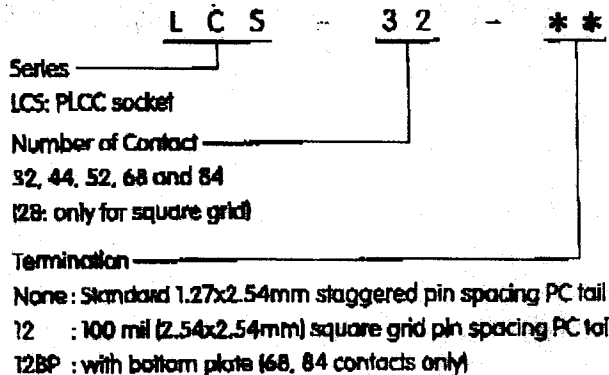


## Electrical Data

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.

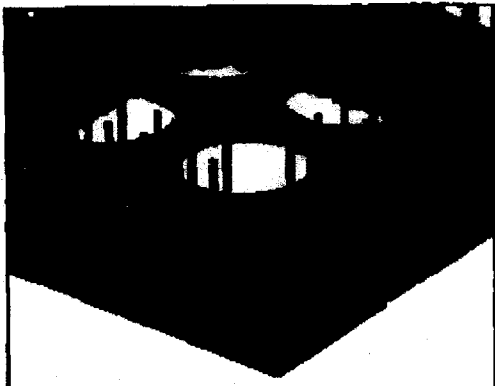
## General Data

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



These sockets are designed for plastic chip carriers having 50 mil center spacing (1.27mm pitch), tin plated with J-bended 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

