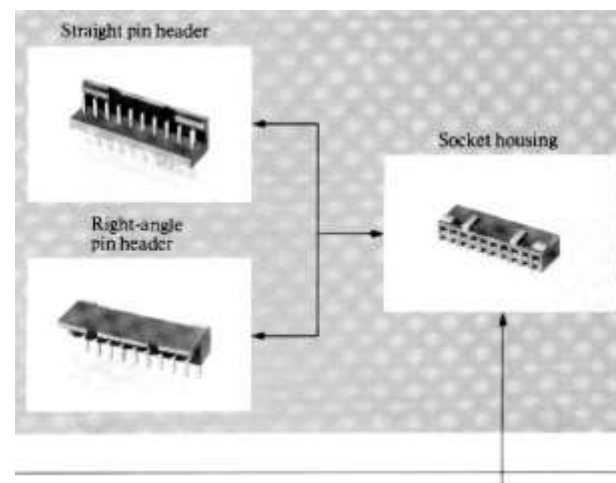
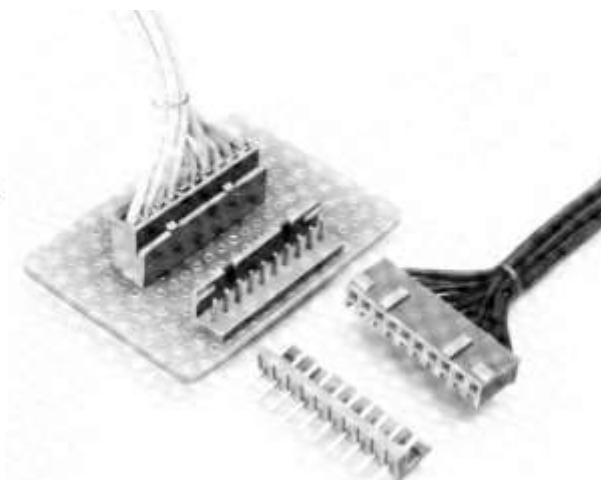


Datenblatt

■ LOW PROFILE 2.5mm PITCH INDIRECT PCB CONNECTOR WITH FRICTION LOCK

• STANDARD DATA

Current rating: 3 Amp.
Dielectric withstanding voltage: 1500 VAC r.m.s.
Insulation resistance: 100 M Ω min.
Contact resistance: 20 m Ω max.
Contact retention: 1 kg min.
Total mating force: $(350 \times n + 1500)$ g max.
Total unmating force: $(200 \times n + 1500)$ g min.
Operating temperature: -40°C thru $+85^{\circ}\text{C}$
Applicable PCB: 1.6 thru 2.6 mm thick
Applicable wire size: AWG #22 thru #28
(n=Number of contacts)

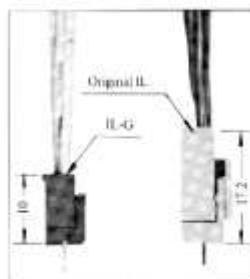


IL-G series connector is highly reliable, low cost, low profile, indirect PCB connector with friction locking mechanism, making lower and higher density mounting on the P.C. board.

- Very low profile — total mated height: 10mm
- Newly designed, highly reliable socket contact
- 14 sizes, from 2 to 15 contact layouts
- Straight/Right angle pin headers & sockets

• MATERIALS & FINISHES

Insulator: 66 Nylon,
UL94V-0 light brown
Pin contact: Brass,
Tin over nickel plated



• SOCKET CONTACT (CRIMP TYPE)

P/N: IL-G-C2-SA-10000 (reeled 10000 pcs.)
Material: Phosphor bronze
Finish: Tin plate

