

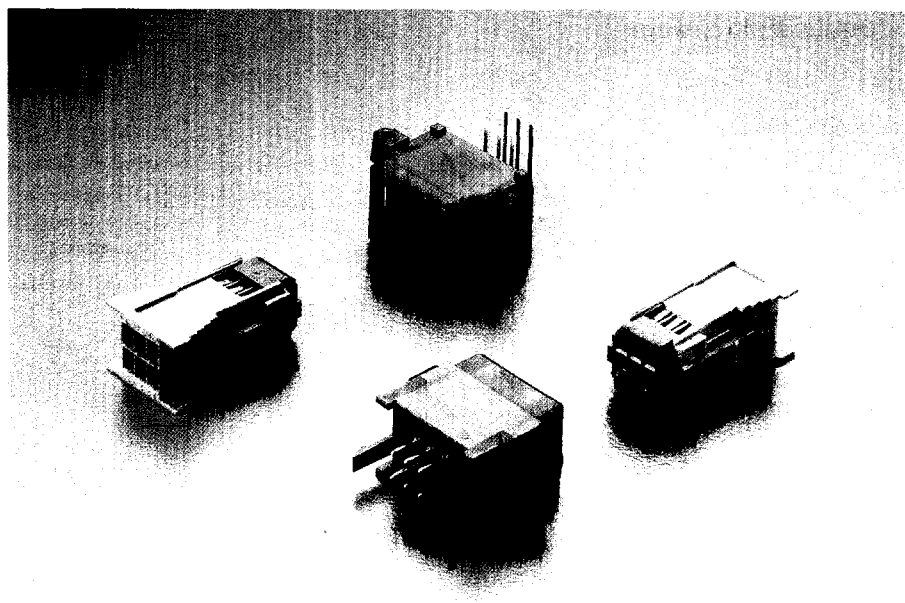
PCB to wire connectors

SICMA

6 way PCB to wire connectors for 1.5 mm terminals

Features

- High density connector for PCB to wire (5 x 3.33 mm pitch)
- Pin headers available in straight and right angle terminations
- Pre-assembled front grid on female housing supports blade terminal guiding and mating
- Terminal position assurance (T.P.A.)
- Several colour codings available



Part Numbers	No. of Position	Terminal size	Type	Colour
210 PC062S9003	6	1.5 mm	Female housing	White
210 PC062S0003	6	1.5 mm	Female housing	Black
210 PC062S8003	6	1.5 mm	Female housing	Grey
210 PC062S6003	6	1.5 mm	Female housing	Blue
210 PL062Y9005	6	1.5 x 0.8 mm	Straight pin header	White
210 PL062Y0005	6	1.5 x 0.8 mm	Straight pin header	Black
210 PL062Y8005	6	1.5 x 0.8 mm	Straight pin header	Grey
210 PL062Y6005	6	1.5 x 0.8 mm	Straight pin header	Blue
210 PL062L9005	6	1.5 x 0.8 mm	Right angle pin header	White
210 PL062L0005	6	1.5 x 0.8 mm	Right angle pin header	Black
210 PL062L8005	6	1.5 x 0.8 mm	Right angle pin header	Grey
210 PL062L6005	6	1.5 x 0.8 mm	Right angle pin header	Blue

Performance characteristics

- Temperature range :
from -40°C to +125°C
- Contact retention force : > 65 N
for female housing
- Contact insertion force : < 10 N
for female housing
- Housing locking strength : > 150 N

Construction

- Housing material : PBT
- Tab material and plating
for pin header : CuZn/Sn

Tooling

- T.P.A. removal tool : 210S040
- Terminal removal tool : 210S041

Connector compatibility

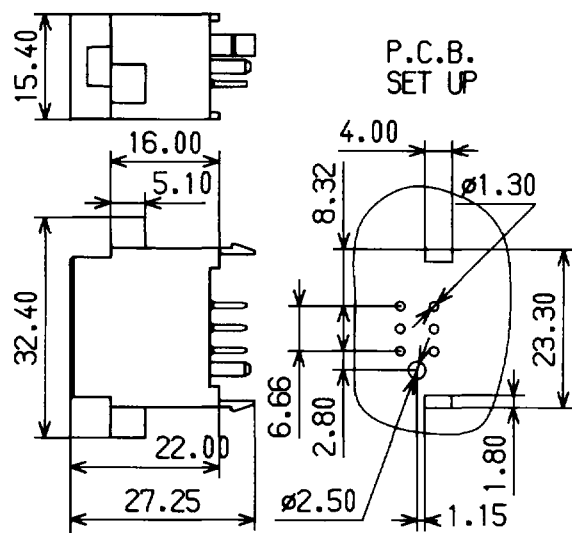
- Usable terminals :
 - Sicma-1 1.5 mm female terminals
 - Sicma-2 1.5 mm female terminals
 - Sicma-3 1.5 mm female terminals

PCB to wire connectors

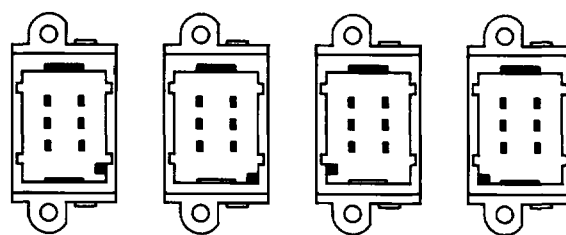
SICMA

Dimensional characteristics

Straight pin header



Codings



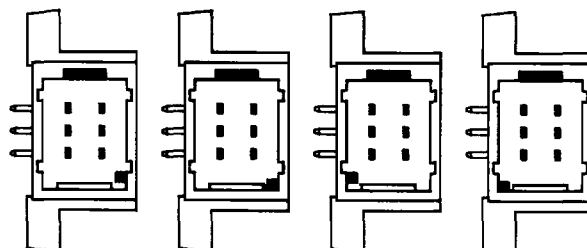
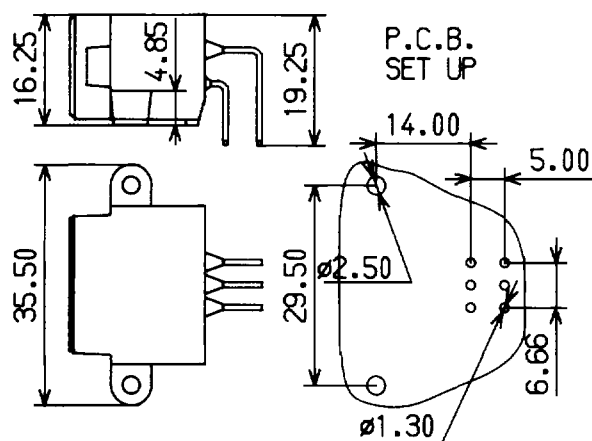
BLUE

GREY

BLACK

WHITE

Right angle pin header



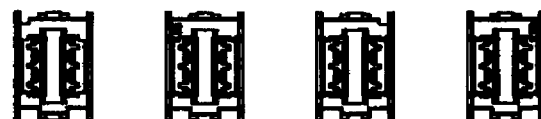
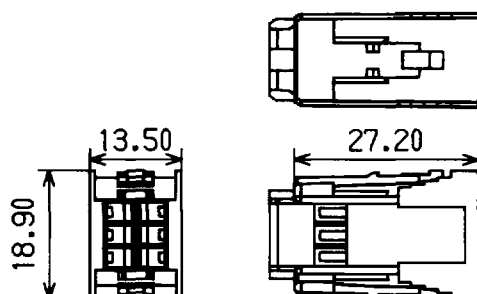
BLUE

GREY

BLACK

WHITE

Female housing

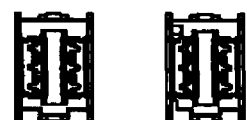


WHITE

BLACK

GREY

BLUE



VIOLET

BROWN