Panel-through connectors



Sicma

50 way panel-through system for 1.5 mm terminals

Features

- High density connector using 1.5 mm terminals
- Splashproof connector when equipped with a rubber boot
- Female housing fitted with a silicone interfacial seal
- Male housing equipped with a panel seal and two integrated harpoons for easy pre-locking on panel
- Pre-assembled front grids support blade terminals guiding and mating
- Terminal position assurance (T.P.A.)
- Locking cam
- Particularly suitable for door connection
- Sealed version available with rear mat-seal



Performance characteristics

Temperature range:	
from -40°C to +125°C	
Contact retention force:	>80 N
Contact insertion force:	< 10 N
Connector mating force:	< 90 N
Sealing protection:	IP 64

Construction

when equipped with a rubber boot

- Housing material:
- PBT for male & female housings
- PBT for locking cam
- Interfacial seal: Silicone

Tooling

• T.P.A. removal tool:	T25400
Terminal removal tool:	T25300

Connector compatibility

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

Part Numbers	No. of position	Terminal size	Туре	Colour
DTB 5000 FH	50	1.5 mm	Female housing	Black
DTB 5000 MH	50	1.5 x 0.8 mm	Male housing	Black
DTB 5000 ST			Locking cam	Black

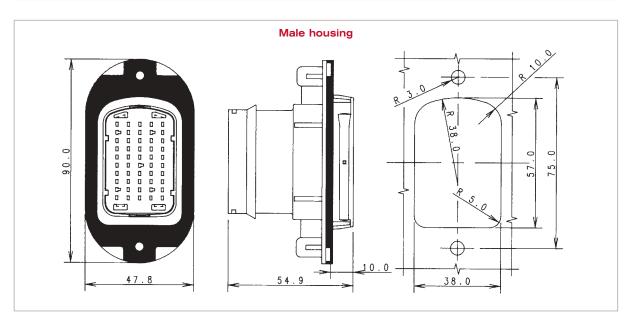
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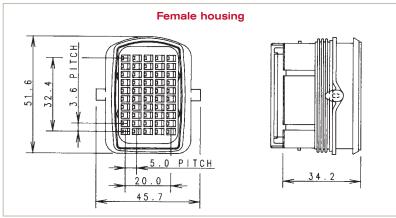


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Dimensional characteristics





Notes:

