

Component-to-wire connectors



DCS-1

7 & 8 way female housings for 2.8 mm terminals

Features

- 7-8 position housings available
- Additional terminal locking device pre-assembled on front part of the housing
- Plastic locking feature
- Mechanical polarization
- Several colours available



Performance characteristics

- Temperature range:
from -40°C to +130°C
- Contact retention force: > 55 N
- Contact insertion force:
< 15 N for DCS-1 Standard/Power
< 15 N for DCS-1 Box
- Connector mating force: < 90 N

Construction

- Housing material: PBT

Tooling

- Terminal removal tool: Consult us
- Mini applicator: Consult us

Connector compatibility

- Usable terminals:
 - DCS-1 2.8 mm female terminals (Standard and Power)
 - DCS-1 2.8 mm female terminals (Box version)

Part Numbers	No. of position	Terminal size	Type	Code	Colour
6 021 04 01 - B	7	2.8 mm	DCS-1 Standard/Power	1	Black
6 021 04 05 - B	7	2.8 mm	DCS-1 Standard/Power	1	Blue
6 021 04 06 - B	7	2.8 mm	DCS-1 Standard/Power	1	White
6 021 04 07 - B	7	2.8 mm	DCS-1 Standard/Power	1	Green
6 021 04 09 - B	7	2.8 mm	DCS-1 Standard/Power	1	Violet
6 021 04 10 - B	7	2.8 mm	DCS-1 Standard/Power	2	Orange
6 021 04 17 - B	7	2.8 mm	DCS-1 Standard/Power	2	Green
6 021 04 25 - B	7	2.8 mm	DCS-1 Standard/Power	3	Blue
6 021 15 01	7	2.8 mm	DCS-1 Box	1	Black
6 021 15 02	7	2.8 mm	DCS-1 Box	1	Brown
6 021 15 05	7	2.8 mm	DCS-1 Box	1	Blue
6 021 15 07	7	2.8 mm	DCS-1 Box	1	Green
6 021 15 09	7	2.8 mm	DCS-1 Box	2	Violet
6 021 15 10	7	2.8 mm	DCS-1 Box	2	Orange
6 021 15 17	7	2.8 mm	DCS-1 Box	2	Green
6 021 15 25	7	2.8 mm	DCS-1 Box	3	Blue
6 021 10 15 - B	8	2.8 mm	DCS-1 Standard/Power	5	Blue
6 021 10 16 - B	8	2.8 mm	DCS-1 Standard/Power	4	White

Component-to-wire connectors

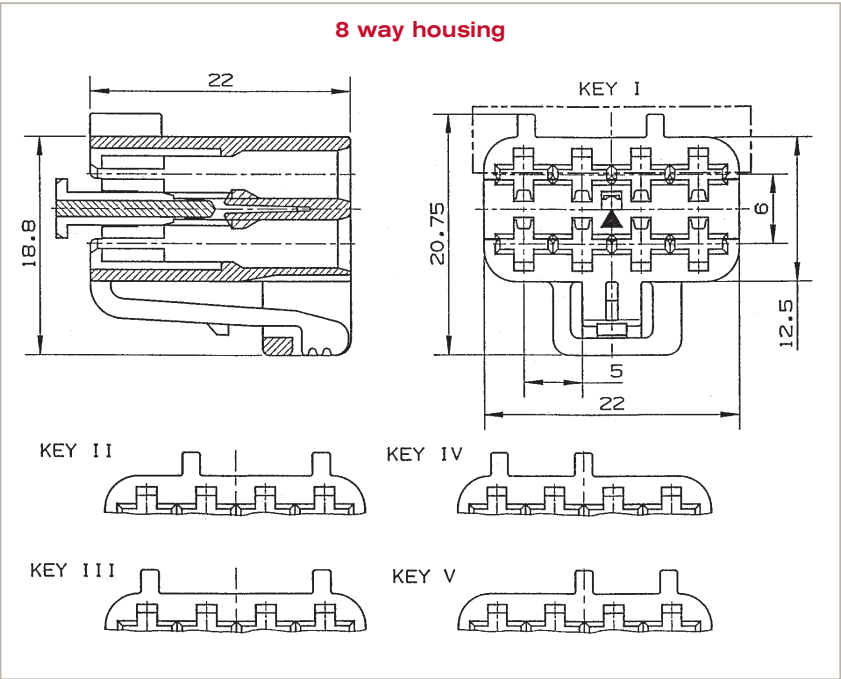
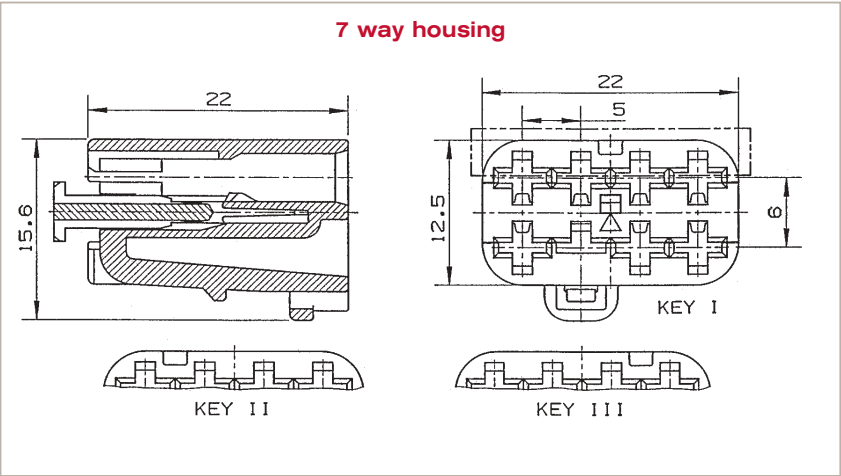
DCS-1

7 & 8 way female housings for 2.8 mm terminals

Part Numbers	No. of position	Terminal size	Type	Code	Colour
6 021 10 17 - B	8	2.8 mm	DCS-1 Standard/Power	3	Green
6 021 10 18 - B	8	2.8 mm	DCS-1 Standard/Power	2	Grey
6 021 10 19 - B	8	2.8 mm	DCS-1 Standard/Power	1	Violet
6 021 16 09	8	2.8 mm	DCS-1 Box	1	Violet
6 021 16 18	8	2.8 mm	DCS-1 Box	2	Grey
6 021 16 27	8	2.8 mm	DCS-1 Box	3	Green
6 021 16 32	8	2.8 mm	DCS-1 Box	4	Brown
6 021 16 45	8	2.8 mm	DCS-1 Box	5	Blue

Dimensional characteristics

Notes:



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Aptiv:](#)

[60211609](#)