



# I/O Connector Systems

## DCS-2

### 47 way sealed connector

#### Features

- Rear sealing ensured by single wire seal
- Circumferential interface seal
- Terminal position assurance (T.P.A.)
- Pre-mounted locking cam
- Mechanical polarization



#### Performance characteristics

- Temperature range: from -40°C to +120°C
- Contact retention force: > 55 N for 1.5 mm DCS-2
- Contact insertion force: < 10 N for 1.5 mm DCS-2
- Connector mating force: < 150 N
- Sealing protection: IP 67

#### Construction

- Housing material: PBT
- Circumferential interface seal: Silicone

#### Connector compatibility

- Usable terminals: DCS-2 1.5 mm female terminals

#### Tooling

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

Part Numbers	No. of position	Terminal size	Type	Colour
3 043 04 01	47	43 x 1.5 mm + 4 x 4.8mm	Female housing	Black
3 900 54 01			Protection cover	Black

