

FCI PRODUCT OFFERING FOR HIGH END INTERCONNECTION SOLUTIONS



Passive Safety Restraints



Cable
Assemblies



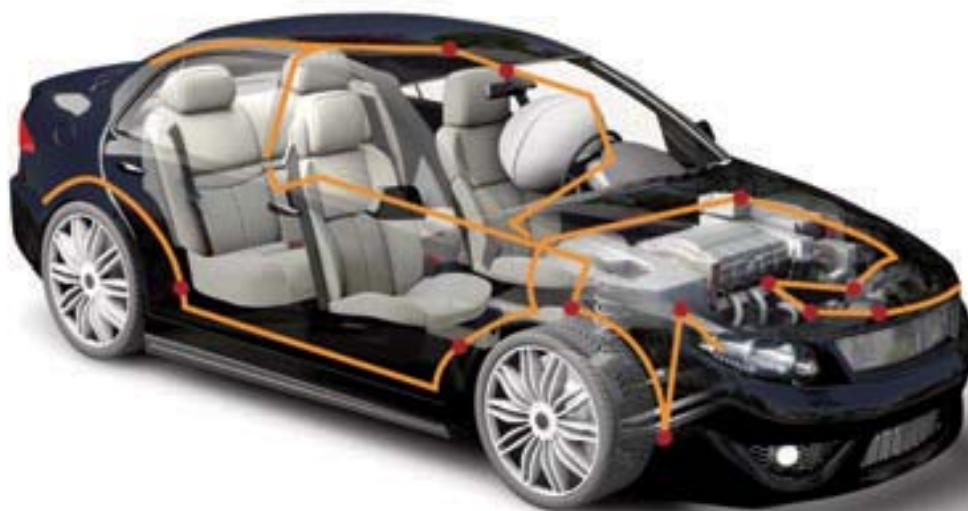
Convenience & Multimedia



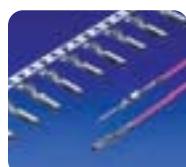
Modules
(doors, seats)



Active safety
(ABS-ESP)



Lighting



Signal
Terminal
Systems



Power
Terminal
Systems



Power
distribution



Powertrain Electronics



Sensors, Injectors
& actuators



DCS Power sealed Connectors

Low Pin Count: 2, 3 & 4 ways

Features

- ▶ Number of ways: 2, 3, 4
- ▶ Radial sealing and single wire sealing
- ▶ Mechanical coding
- ▶ Connector position assurance (CPA - 2 ways)
- ▶ Terminal position assurance (TPA)
- ▶ User friendly with integrated secondary lock device allowing for detection of unseated terminals
- ▶ Easy and quick connection system with terminal guiding system



DCS Power 2 ways



Power 3 ways



DCS Power 4 ways

Technical characteristics

Number of ways	2 ways	3 ways	4 ways
Sealing protection	IP 67	IP 67	IP 67
Terminals	Female DCS-1 Box 4.8 mm**	-	-
	Female 4.8 mm*	-	2**
	Female DCS-1 Box 9.5 mm	3	-
	Male DCS-1 9.5 mm	2	2
	Male 4.8 mm*	2	2
	Male 5.8 mm*	-	-
Temperature range	-40°C to +120°C	-40°C to +120°C	-40°C to +120°C
Terminal retention force	DCS 4.8 mm	-	> 120 N
	DCS 9.5 mm	> 160 N	> 160 N
Terminal insertion force	DCS 4.8 mm	-	< 20 N
	DCS 9.5 mm	< 30 N	< 30 N
Connector mating force	< 75 N	< 150 N	< 150 N
Number of mechanical coding(s)	1	1	1

*Consult us

**4.8 mm DCS Box Female terminal mates with 5.8 mm male terminal

Part Numbers

Female housings	F064200	F563200	F004200
Male housings	F264200	F763200	F353200

For terminals, please check pages 12-13

