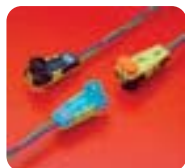


FCI PRODUCT OFFERING FOR HIGH END INTERCONNECTION SOLUTIONS



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**	-	-	2**
	Female 4.8 mm*	-	3	-
	Female DCS-1 Box 9.5 mm	2	-	2
	Male DCS-1 9.5 mm	2	-	2
	Male 4.8 mm*	-	3	-
	Male 5.8 mm*	-	-	2 **
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

