

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

Sicma sealed Full Interconnect 6, 24, 56 & 90 ways

Features

- Number of ways: 6, 24, 56 and 90
- Female housing connection to male housing for PCB mount
- High sealing performance ensured by rear mat-seal and front interfacial seal
- Slider for mating force reduction and blind mating
- Integrated secondary lock device allowing detection of terminals (TPA)
- Typical applications: Electrical parking brake, clutchless gear box controller, liquified Petrol Gas controller, Engine management electronic control unit



6 ways



24 ways



56 ways



90 ways

Technical characteristics

Number of ways	6 ways	24 ways	56 ways	90 ways
Number of rows	1	3	2	3
Pitch between rows	-	5 mm	6 mm	6 mm
Sealing protection	IP 68	IP 68	IP 68	IP 68
1.5 mm Sicma terminal	4	18	56	90
2.8 mm Sicma terminal	2	6	-	-
Temperature range	-40°C to +105°C	-40°C to +125°C	-40°C to +125°C	-40°C to +125°C

Main Part numbers

Female housings	211PC069S0049	211PC249S0033	PPI0001258	211PC902S0009
Female housings with locking cam				90251400
Cover	-	-	211A560008	211A900008 90157601(for 90251400)
Locking cam	-	211A247001	211A567007	211A900007
Straight male housings	-	HCCPHPE24BKA00F	-	90162900
Right angled male housings	F159000	HCCPHPE24BKA90F	F135200	PPI0001336

211PC249S0033 stands for 24 ways female **black color coding**

Other color codings available, please check our website
For terminals, please check page 21