

SICMA unsealed Connectors

2, 6, 24 & 36 ways

Features

- ▶ Number of ways: 2, 6, 24 and 36
- ▶ Inline harness sectioning connectors
- ▶ Sliding lever for mating force reduction (24 and 36 ways)
- ▶ Small form fit factor in order to fit in small spaces (2 ways)
- ▶ Compatible with 5 mm² wire gauge for Sicma 2.8 mm (24 and 26 ways)
- ▶ Terminal Position Assurance (TPA) for 24 and 26 ways
- ▶ Secondary lock (2 and 6 ways)



Sicma 2 ways



Sicma 6 ways



Sicma 24 ways



Sicma 36 ways

Technical characteristics

Number of ways		2 ways	6 ways	24 ways	36 ways
Terminals	Female & male Sicma 1.5 mm	2	6	18	30
	Female & male Sicma 2.8 mm	-	-	6	6
Temperature range		-40°C to +125°C	-40°C to +125°C	-40°C to +85°C	-40°C to +85°C
Terminal retention force	Sicma 1.5 mm	> 100 N	> 65N	> 60 N	> 100 N
	Sicma 2.8 mm	-	-	> 60 N	> 120 N
Terminal insertion force	Sicma 1.5 mm	< 5 N	< 5N	< 10 N	< 8 N
	Sicma 2.8 mm	-	-	< 15 N	< 8 N
Connector mating force		< 30 N	< 60 N	< 60 N	< 60 N

Main Part Numbers

Female housings	211PC022S0010	211PC062S0017	211PC249S0020	PPI0000108
Male housings	211PL022S0048	210PL062S0003	211PL249S0020	PPI0000104

For terminals, please check page 21

