

Interior Equipment

Car Radio Connectors

20, 36 & 40 ways

Features

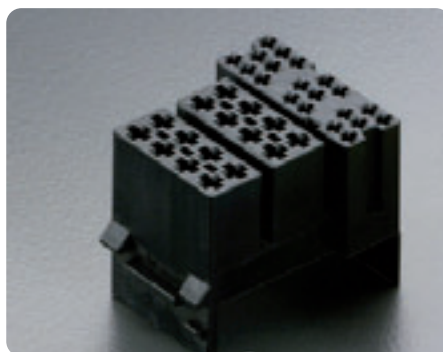
- Number of ways: 20, 36, 40
- Connector systems compatible with car radio ISO standards
- Unsealed connectors
- Mechanical coding and colour coding
- Terminal position assurance (TPA - 40 ways)
- 40 ways FAKRA male connector can be equipped with fibre optic module and mini fuse



20 ways ISO



20 ways ISO with TPA



36 ways ISO



FAKRA 40 ways

Technical characteristics

Number of ways		20 ways	20 ways with TPA	36 ways	40 ways FAKRA
Terminal size	Female DuoTwin 0.64/DCK0.64	-	-	-	24
	Female DCS-2 1.5 mm	20	20	20	-
	Female DCS-2 2.8 mm	-	-	16	16
Temperature range		-40°C to +85°C	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C
Terminal retention force	Female DuoTwin 0.64	-	-	-	> 60 N
	Female DCS 1.5 mm	> 70 N	> 70 N	> 70 N	-
	Female DCS 2.8 mm	-	-	> 90 N	> 90 N
Terminal insertion force	Female DuoTwin 0.64	-	-	-	< 5 N
	Female DCS 1.5 mm	< 10 N	< 10 N	< 10 N	-
	Female DCS 2.8 mm	-	-	< 15 N	< 15 N
Connector mating force		Consult us	Consult us	Consult us	< 75 N

Main Part numbers

Female housings	17402000	30221001	30232101	30235101
Pin Header	3700007189	3700007189	3700007189	30331900

For terminals, please check pages 12, 14, 15



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