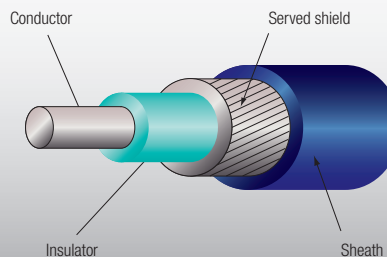


Super Fine Coaxial Cables, Assemblies



Structure



Usage

Various type of internal harness

Consumer equipment

PC/Tablet/Camcorder/Digital cameras/Game etc

Industrial equipment

Test equipment/Telecommunications equipment/
Measurement equipment/Cameras etc

Medical equipment

Diagnostic equipment/ Treatment equipment etc

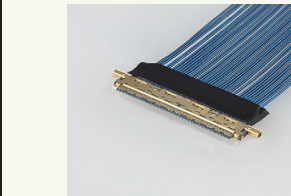
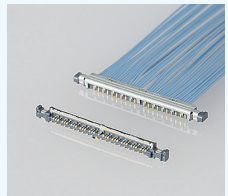
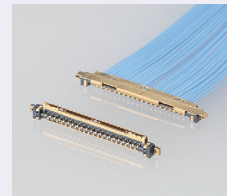
Features

- We can be prepared the 50Ω goods for the standard design value of the characteristic impedance in each AWG size.
- It corresponds to the connector that allows for lightweight/ Miniaturization/ high-density mounting.
- We can be prepared standard products about cables under 44 AWG.

Example for adaptation of connector

We will introduce a connector when we have expanded the standard cable to the assembly goods while comparing "I-PEX CABLINE series" made by DAI-ICHI SEIKO CO.,LTD.

We are also correspond various type of connector made by some makers.

AWG size	40	42	42	42	44	44
External diameter (standard) (mm)	φ0.35	φ0.325	φ0.325	φ0.26	φ0.25	φ0.22
Characteristic Zo (Ω)	50	50	50	41	50	45
Working voltage (V)	under 30	under 30	under 30	under 30	under 30	under 30
Operating temperature (°C)	under 80	under 80	under 80	under 80	under 80	under 80
Type of cables	①	②	②	③	④	⑤
Product name (Example)	CABLINE-VS		CABLINE-SS, V		CABLINE-UA II	
Connector Pt (mm)	0.5		0.4		0.3	
Magnetic pole	20, 30, 40, 50		20, 30, 40 etc.		26, 32, 40, 50	
Mating type	Horizontal match		vertical(SS) and horizontal(V) match		Vertical match	
Optimum type of cables	①, ②		②		③, ④	
Connector Photo						
Products on offered by DAI-ICHI SEIKO CO.,LTD.						

I-PEX and CABLINE are registered trademarks by DAI-ICHI SEIKO CO.,LTD.