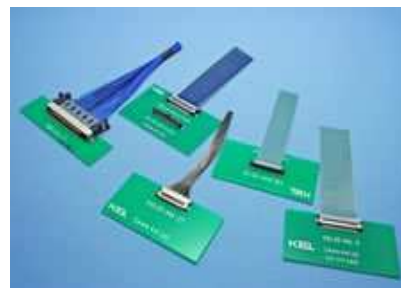


KEL Connectors for Micro Coaxial Cable

[Products Outline]

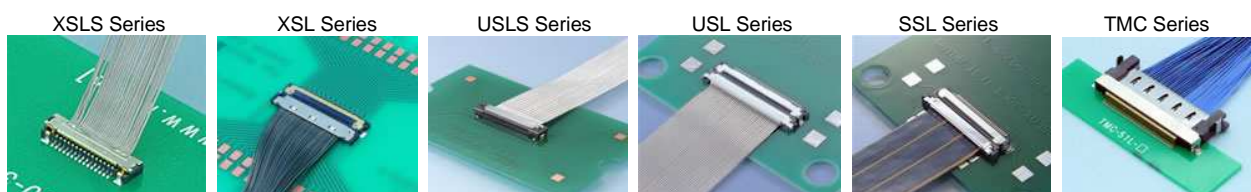
Despite their extremely small size, our connectors for micro coaxial cable possess high transmission properties. It is ideal for use in products such as mobile telephones and digital cameras that have hinging parts which are frequently turned and bent.



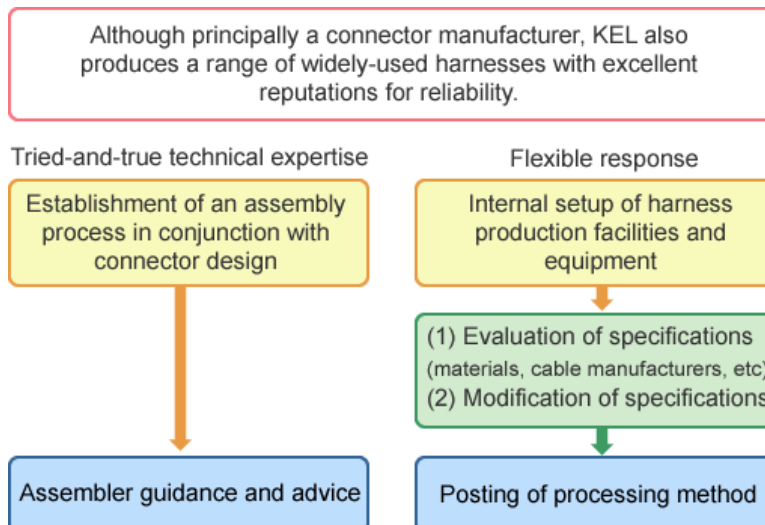
Connector for Micro Coaxial Cable Products Line-up

Series	Product Outline	No. of Contacts	Recommended Cable
XSLS Series	0.25mm Pitch Connector (Stacking Type)	30	#42 AWG / #44 AWG / #46 AWG
XSL Series	0.25mm Pitch Connector	48	#44 AWG / #46 AWG
USLS Series	0.4mm Pitch IDC Connector (Stacking Type)	20, 30	#42 AWG
USL Series	0.4mm Pitch IDC Connector	20, 30, 40	#42 AWG
SSL Series	0.5mm Pitch IDC Connector	10, 20, 30, 40	#40 AWG
TMC Series	0.5mm Pitch Connector	51	#38 AWG / #40 AWG / (#36 AWG)

Mating Variations



KEL Harness Technology



Advantages of KEL Products

- Excellent reliability if IDC**
KEL was the first company to apply a unique cable-connection method characterized by excellent contact reliability in the production of ultra-fine coaxial cable. Thanks to this approach, batch connection of multiple cables and connectors under uniform conditions became a reality, thus ensuring consistent contact quality. Furthermore, the elimination of soldered connections also benefits the environment.
- Excellent transmission characteristics**
In order to minimize the degree to which connectors limit the transmission characteristics of coaxial cables, special consideration has been given to this issue in the development of these KEL products. With the circuit-side connectors enclosed between upper and lower shell covers, the elimination of noise is enhanced, product strength is improved, and more reliable grounding is achieved.
- Comprehensive expertise in connector and harness technologies**
While primarily a manufacturer of connectors, KEL has also established a department dealing with harnesses, and through the incorporation of harness-related technologies, has gained unique expertise in the field of assembly.

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