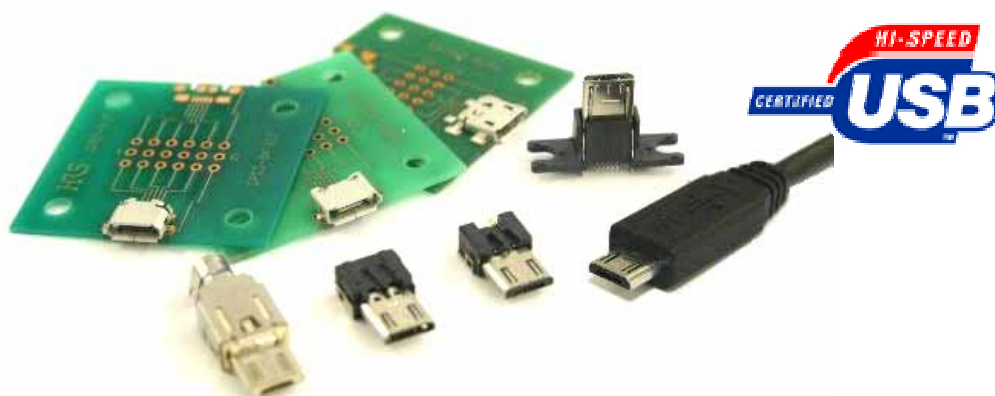




ZX Series Micro-USB Connector



◆ Features

1. Micro-USB compliant interface connector
2. Highly reliable and established finished products as the original connector design proposer in Micro-USB committee.
3. Small form factor suitable for mobile equipment
4. Superior mechanical and electrical performance to Mini-USB connector in much smaller size restriction.
5. Withdrawal force remains high over 10000 cycles of mechanical operations.
6. Many varieties already available.
7. RoHS Compliant

NOTE: Consult Hirose about products certified TID No.

◆ Variations

[Plug]

	Power charge / Transmission	Termination	Part No.
Type B	Transmission	Cable directly soldered	ZX40C-B-5S
	Both	PCB/DIP	ZX10-B-5S
	Both	PCB/SMT	ZX64-B-5S
	Power charge	Cable directly soldered	ZX41-B-5S <small>Under development</small>
	Both	PCB/DIP	ZX20-B-5S <small>(Right angle plug)</small>
Type A	Transmission	Cable directly soldered	ZX40-A-5S
	Both	PCB/SMT	ZX64-A-5S <small>Under development</small>

[Receptacle]

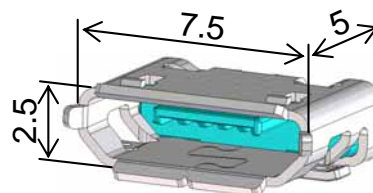
	Shell	Type B	Type AB
Standard (Bottom mount)	SMT	ZX62-B-5PA	ZX62-AB-5PA
	SMT+DIP	ZX62D1-B-5PA	-
	DIP	ZX62D-B-5P8	ZX62D-AB-5P8
Reverse (Top mount)	SMT	ZX62R-B-5P	ZX62R-AB-5P
	DIP	-	ZX62RD-AB-5P8
Mid-plane	SMT	ZX62M-B-5P	-
	SMT+DIP	ZX62MD1-B-5P	ZX62MD1-AB-5P
	DIP	ZX62MD2-B-5PA	-
Vertical	SMT	ZX80-B-5P	-

[PCB Mount Plug for Cradle]

	Contact lead	Type B PCB mount plug	Type B receptacle
Vertical	SMT	ZX80-B-5S	ZX80-B-5P
		ZX80-B-5SA (Without lock)	-
	DIP	ZX20-B-5S	-
Right angle	SMT	ZX60-B-5S	-

Micro-USB Receptacle

Standard B Type



Specifications herein are subject to change without notice. Contact Hirose for latest specifications, drawings or availabilities.