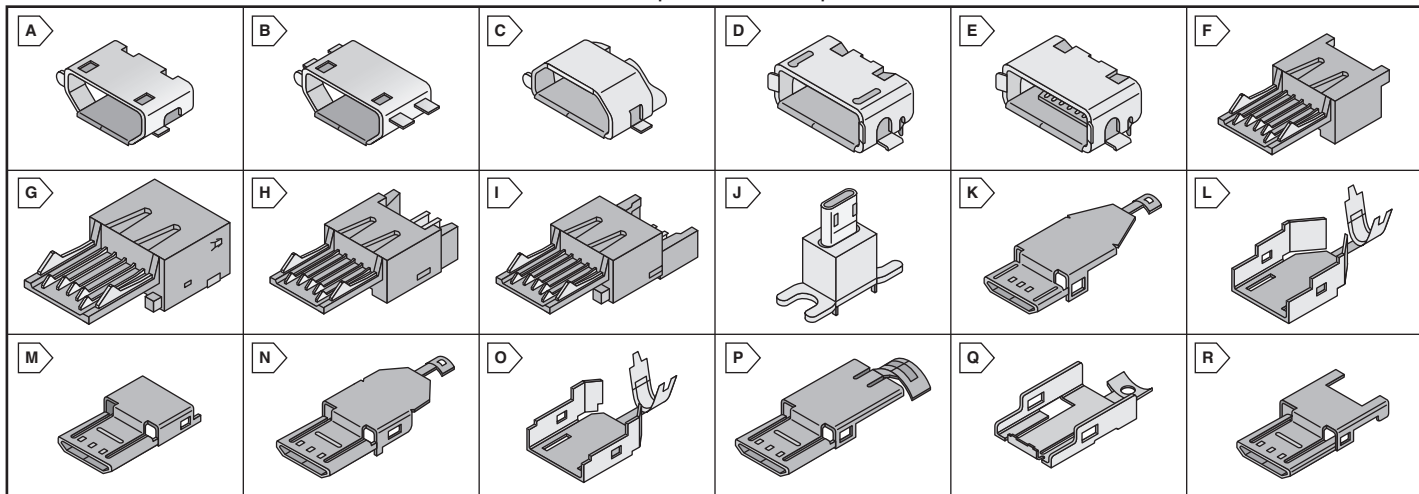


# HIROSE Micro-USB Connectors and Assemblies



HIROSE ELECTRIC CO., LTD.

This product is RoHS compliant.



## MICRO-USB CONNECTORS

### Features:

- USB 2.0 Hi-speed (480Mbps)
- Space saving compact size
- Various Plug and Receptacle styles

### Specifications:

- Mating Cycles: 10,000
- Contact Plating: Selective Gold
- Current: 1.0 A

### Applications:

- Mobile Phones
- Digital Cameras
- Portable Music Players



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## Receptacles

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Fig.	Description	Mounting Style	Termination Style	Price Each		
						1	25	100
<b>Micro-B Type</b>								
798-ZX62-B-5PA11	ZX62-B-5PA(11)	A	Right Angle	Bottom Mount	SMT	1.14	.82	.675
798-ZX62D-B-5P8	ZX62D-B-5P8	A	Right Angle	Bottom Mount	SMT/Thru-Hole hold down	1.37	.99	.684
798-ZX62M-B-5P01	ZX62M-B-5P(01)	B	Right Angle	Mid-Mount	SMT	1.35	.97	.79
798-ZX62R-B-5P	ZX62R-B-5P	C	Right Angle	Top Mount	SMT	1.33	1.12	.77
<b>Micro-AB Type</b>								
798-ZX62D-AB-5P8	ZX62D-AB-5P8	D	Right Angle	Bottom Mount	SMT/Thru-Hole hold down	1.22	.88	.685
798-ZX62-AB-5PA11	ZX62-AB-5PA(11)	D	Right Angle	Bottom Mount	SMT	1.16	.84	.695
798-ZX62RD-AB-5P8	ZX62RD-AB-5P8	E	Right Angle	Top Mount	SMT/Thru-Hole hold down	1.44	1.04	.722



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## Plug Assemblies

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Fig.	Description	Mounting Style	Termination Style	Price Each		
						1	25	100
<b>Micro-B Type</b>								
798-ZX10-B-5S-UNIT12	ZX10-B-5S-UNIT(12)	F	Plug Assembly	Right Angle Thru-Hole	PCB Wire Solder	.78	.70	.676
798-ZX20-B-5S-UNIT	ZX20-B-5S-UNIT	G	Plug Assembly	Vertical Thru-Hole	PCB Wire Solder	1.58	1.14	.792
798-ZX40-B-5S-UNIT12	ZX40-B-5S-UNIT(12)	H	Plug Assembly	-	Direct Wire Solder	2.01	1.45	1.19
798-ZX64-B-5S-UNIT14	ZX64-B-5S-UNIT(14)	I	Plug Assembly	Right angle SMT	PCB Wire Solder	1.48	1.07	.877
798-ZX80-B-5S	ZX80-B-5S	J	Plug Assembly w/ Lock	Cradle Mount	Vertical Thru-Hole	1.82	1.40	1.12
798-ZX80-B-5SA	ZX80-B-5SA	J	Plug Assembly w/o Lock	Cradle Mount	Vertical Thru-Hole	1.82	1.40	1.12
<b>Micro-A Type</b>								
798-ZX40-A-5S-UNIT	ZX40-A-5S-UNIT	H	Plug Assembly	-	Direct Wire Solder	1.72	1.32	1.06



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## Plug Shielding - (use with plug assemblies)

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Fig.	Description	Style	Use with Plug	Price Each		
						1	25	100
798-ZX10-B-SLDA	ZX10-B-SLDA	K	Type B Plug Shield	Top	ZX10	.52	.24	.15
798-ZX10-SLDB3.301	ZX10-SLDB(3.3)(01)	L	Type B Plug Shield	Bottom	ZX10	.23	.15	.126
798-ZX20-B-SLDC	ZX20-B-SLDC	M	Type B Plug Shield	One piece cover	ZX20	.42	.20	.129
798-ZX40-A-SLDA	ZX40-A-SLDA	N	Type A Plug Shield	Top	ZX40	.52	.24	.15
798-ZX40-B-SLDA	ZX40-B-SLDA	N	Type B Plug Shield	Top	ZX40	.56	.26	.172
798-ZX40-SLDB	ZX40-SLDB	O	Type A / B Plug Shield	Bottom, 3.8 diameter	ZX40	.49	.23	.15
798-ZX40-SLDB3.3	ZX40-SLDB(3.3)	O	Type A / B Plug Shield	Bottom, 3.3 diameter	ZX40	.49	.23	.15
798-ZX64-B-SLDA	ZX64-B-SLDA	P	Type B Plug Shield	Top	ZX64	.37	.19	.12
798-ZX64-SLDB	ZX64-SLDB	Q	Type B Plug Shield	Bottom	ZX64	.49	.23	.15
798-ZX64-B-SLDC	ZX64-B-SLDC	R	Type B Plug Shield	One piece w/o cable clamp	ZX64	.42	.24	.166



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## USB Cable Assemblies

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Fig.	Description	Cable Length	Price Each		
					1	25	100
798-ZX40A-S75STDAJ	ZX40-A-5S-75-STDAJ	-	Micro A to Standard A assembly	75mm / 2.95"	9.38	7.75	6.52
798-ZX40B5S500STDA	ZX40-B-5S-500-STDA	-	Micro B to Standard A assembly	0.5M / 1.64'	14.67	13.41	12.08
798-ZX40B5S1000STDA	ZX40-B-5S-1000-STDA	-	Micro B to Standard A assembly	1.0M / 3.28'	16.63	15.20	13.69
798-ZX40B5S1500STDA	ZX40-B-5S-1500-STDA	-	Micro B to Standard A assembly	1.5M / 4.92'	16.16	15.07	14.56



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