

HIROSE Micro-USB Connectors and Assemblies



This product is RoHS compliant.

HIROSE ELECTRIC CO., LTD.

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



RoHS Compliant

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
Micro-B Type								
798-ZX62-B-5PA11	ZX62-B-5PA(11)	A	Right Angle	Bottom Mount	SMT			
798-ZX62D-B-5P8	ZX62D-B-5P8	A	Right Angle	Bottom Mount	SMT/Thru-Hole hold down			
798-ZX62M-B-5P01	ZX62M-B-5P(01)	B	Right Angle	Mid-Mount	SMT			
798-ZX62R-B-5P	ZX62R-B-5P	C	Right Angle	Top Mount	SMT			
Micro-AB Type								
798-ZX62D-AB-5P8	ZX62D-AB-5P8	D	Right Angle	Bottom Mount	SMT/Thru-Hole hold down			
798-ZX62A-AB-5PA11	ZX62A-AB-5PA(11)	D	Right Angle	Bottom Mount	SMT			
798-ZX62RD-AB-5P8	ZX62RD-AB-5P8	E	Right Angle	Top Mount	SMT/Thru-Hole hold down			

Plug Assemblies

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MOUSER STOCK NO.	Hirose Part No.	Fig.	Description	Mounting Style	Termination Style	Price Each		
						1	25	100
Micro-B Type								
798-ZX10-B-5S-UNIT12	ZX10-B-5S-UNIT(12)	F	Plug Assembly	Right Angle Thru-Hole	PCB Wire Solder			
798-ZX20-B-5S-UNIT	ZX20-B-5S-UNIT	G	Plug Assembly	Vertical Thru-Hole	PCB Wire Solder			
798-ZX40-B-5S-UNIT12	ZX40-B-5S-UNIT(12)	H	Plug Assembly	-	Direct Wire Solder			
798-ZX64-B-5S-UNIT14	ZX64-B-5S-UNIT(14)	I	Plug Assembly	Right angle SMT	PCB Wire Solder			
798-ZX80-B-5S	ZX80-B-5S	J	Plug Assembly w/ Lock	Cradle Mount	Vertical Thru-Hole			
798-ZX80-B-5SA	ZX80-B-5SA	J	Plug Assembly w/o Lock	Cradle Mount	Vertical Thru-Hole			
Micro-A Type								
798-ZX40-A-5S-UNIT	ZX40-A-5S-UNIT	H	Plug Assembly	-	Direct Wire Solder			

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			
798-ZX10-SLDB3.301	ZX10-SLDB(3.3)(01)	L	Type B Plug Shield	Bottom	ZX10			
798-ZX20-B-SLDC	ZX20-B-SLDC	M	Type B Plug Shield	One piece cover	ZX20			
798-ZX40-A-SLDA	ZX40-A-SLDA	N	Type A Plug Shield	Top	ZX40			
798-ZX40-B-SLDA	ZX40-B-SLDA	N	Type B Plug Shield	Top	ZX40			
798-ZX40-SLDB	ZX40-SLDB	O	Type A / B Plug Shield	Bottom, 3.8 diameter	ZX40			
798-ZX40-SLDB3.3	ZX40-SLDB(3.3)	O	Type A / B Plug Shield	Bottom, 3.3 diameter	ZX40			
798-ZX64-B-SLDA	ZX64-B-SLDA	P	Type B Plug Shield	Top	ZX64			
798-ZX64-SLDB	ZX64-SLDB	Q	Type B Plug Shield	Bottom	ZX64			
798-ZX64-B-SLDC	ZX64-B-SLDC	R	Type B Plug Shield	One piece w/o cable clamp	ZX64			

USB Cable Assemblies

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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"			
798-ZX40B5S500STDA	ZX40-B-5S-500-STDA	-	Micro B to Standard A assembly	0.5M / 1.64'			
798-ZX40B5S1000STDA	ZX40-B-5S-1000-STDA	-	Micro B to Standard A assembly	1.0M / 3.28'			
798-ZX40B5S1500STDA	ZX40-B-5S-1500-STDA	-	Micro B to Standard A assembly	1.5M / 4.92'			

MINI-USB CONNECTORS - MINI-B TYPE

Features:

- USB 2.0 Hi-speed (480Mbps)
- The plug incorporates a built-in snap-lock feature, providing tactile verification of the full and secure mating of the receptacle

Specifications:

- Mating Cycles: 5,000
- Contact Plating: Gold
- Current: 1.0 A

Applications:

- PC Peripherals
- Information terminals
- PDA
- Digital Cameras
- Information terminals
- Portable Music Players



RoHS Compliant

Receptacles

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MOUSER STOCK NO.	Hirose Part No.	Fig.	Description	Mounting Style	Termination Style	Price Each		
						1	25	100
798-UX60-MB-5S8	UX60-MB-5S8	S	R/A with positioning post	Thru-Hole	Solder Dip			
798-UX60-MB-5ST	UX60-MB-5ST	T	R/A with positioning post	Bottom Mount	SMT			
798-UX60A-MB-5ST	UX60A-MB-5ST	T	R/A with out positioning post	Bottom Mount	SMT			
798-UX60RA-MB-5ST	UX60RA-MB-5ST	U	Right Angle	Reverse Mount	SMT/Thru-Hole			
798-UX60SA-MB-5ST	UX60SA-MB-5ST	U	R/A with interface entry angle	Bottom Mount	SMT			
798-UX60SC-MB-5S8	UX60SC-MB-5S8	V	Right Angle	Bottom Mount	SMT/Thru-hole shell			
798-UX60SC-MB-5ST	UX60SC-MB-5ST	W	Right Angle	Bottom Mount	SMT			
798-UX60SC-MB-5ST80	UX60SC-MB-5ST(80)	W	Right Angle	Bottom Mount	SMT			
798-UX60SD-MB-5S55	UX60SD-MB-5S55	W	Right Angle	Mid Mount	SMT			

Plug Assemblies

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MOUSER STOCK NO.	Hirose Part No.	Fig.	Description	Mounting Style	Cable Diameter	Price Each		
						1	25	100
798-UX40-MB-5P	UX40-MB-5P	X	Straight Plug	Direct wire solder	3.5 - 4.0mm			
798-UX40A-MB-5P	UX40A-MB-5P	X	Straight Plug	Direct wire solder	4.1 - 4.6mm			

