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RLC-XScale

Mating Connector Part List for the RLC-XScale Product Line

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In an effort to assist customers with their part procurements, R.L.C. Enterprises, Inc. is making the following list of mating connectors available. While R.L.C. Enterprises, Inc. uses only industry standard connectors, we realize that from time to time, locating these parts may prove difficult. This following list of mating connectors is by no means exhaustive, and simply serves as an additional resource for your parts requirements.

XSCALE-LITE

Board Header Info	Mating Manufacturer	Mating Part Number	Available Distributor
J6 – 17x2 .1” Header	Just Electronics	SID-34	Just Electronics
J9 – 15x2 .1” Header	Just Electronics	SID-30	Just Electronics
J3 – USB Host Connector	Assman Electronics	AK672/2-1-R	Digikey Corp.
P1 – 3 Pin Power Connector	Molex	39-01-4030	Newark Online
J2 – USB Client Connector	Assman Electronics	AK672/2-1-R	Digikey Corp
J4 – Male DB9 Header	JAMECO VALUEPRO	500-110	Jameco
J5 – Male DB9 Header	JAMECO VALUEPRO	500-110	Jameco

XSCALE-MINI

Board Header Info	Mating Manufacturer	Mating Part Number	Available Distributor
J9 – 15x2 .1” Header	Just Electronics	SID-30	Just Electronics
J6 – 17x2 .1” Header	Just Electronics	SID-34	Just Electronics
J4 – Male DB9 Header	JAMECO VALUEPRO	500-110	Jameco
J5 – Male DB9 Header	JAMECO VALUEPRO	500-110	Jameco
J3 – USB Host Connector	Assman Electronics	AK672/2-1-R	Digikey Corp.
P1 – 3 Pin Power Connector	Molex	39-01-4030	Newark Online
J6 – 17x2 .1” Header	Samtec	SSW-117-01-T-D	Samtec
P6 – Audio Jack	Switchcraft	35HDNN	Newark Online
J2 – USB Client Connector	Assman Electronics	AK672/2-1-R	Digikey Corp

XSCALE-5.7

Board Header Info	Mating Manufacturer	Mating Part Number	Available Distributor
J2 – USB Client Connector	Assman Electronics	AK672/2-1-R	Digikey Corp
J3 – USB Host Connector	Assman Electronics	AK672/2-1-R	Digikey Corp.
J6 – Barrell Power Connector	Switchcraft	760	Digikey
PWR1 – Optional Power Connector	Molx	39-01-4030	Newark Online
J9 – 15x2 .1” Header	Just Electronics	SID-30	Just Electronics
P6 – Audio Jack	Switchcraft	35HDNN	Newark Online
J10 – 17x2 .1” Header	Samtec	SSW-117-01-T-D	Samtec
J4 – Male DB9 Header	JAMECO VALUEPRO	500-110	Jameco
J5 – Male DB9 Header	JAMECO VALUEPRO	500-110	Jameco

XSCALE-MAXI

Board Header Info	Mating Manufacturer	Mating Part Number	Available Distributor
J6 – Barrell Power Connector	Switchcraft	760	Digikey
PWR1 – Optional Power Connector	Molx	39-01-4030	Newark Online
J9 – 15x2 .1” Header	Just Electronics	SID-30	Just Electronics
P6 – Audio Jack	Switchcraft	35HDNN	Newark Online
J2 – USB Client Connector	Assman Electronics	AK672/2-1-R	Digikey Corp
J3 – USB Host Connector	Assman Electronics	AK672/2-1-R	Digikey Corp.
J4 – Male DB9 Header	JAMECO VALUEPRO	500-110	Jameco
J5 – Male DB9 Header	JAMECO VALUEPRO	500-110	Jameco
J10 – 17x2 .1” Header	Samtec	SSW-117-01-T-D	Samtec

XSCALE-MAGNUM

Board Header Info	Mating Manufacturer	Mating Part Number	Available Distributor
J6 – Barrell Power Connector	Switchcraft	760	Digikey
PWR1 – Optional Power Connector	Molx	39-01-4030	Newark Online
J9 – 15x2 .1” Header	Just Electronics	SID-30	Just Electronics
P6 – Audio Jack	Switchcraft	35HDNN	Newark Online
J2 – USB Client Connector	Assman Electronics	AK672/2-1-R	Digikey Corp
J3 – USB Host Connector	Assman Electronics	AK672/2-1-R	Digikey Corp.
J4 – Male DB9 Header	JAMECO VALUEPRO	500-110	Jameco
J5 – Male DB9 Header	JAMECO VALUEPRO	500-110	Jameco
J10 – 17x2 .1” Header	Samtec	SSW-117-01-T-D	Samtec

XSCALE-EXTREME

Board Header Info	Mating Manufacturer	Mating Part Number	Available Distributor
J2 – USB Client Connector	Assman Electronics	AK672/2-1-R	Digikey Corp
J10 – 17x2 .1” Header	Samtec	SSW-117-01-T-D	Samtec
J6 – Barrell Power Connector	Switchcraft	760	Digikey
J3 – USB Host Connector	Assman Electronics	AK672/2-1-R	Digikey Corp.
J4 – Male DB9 Header	JAMECO VALUEPRO	500-110	Jameco
J5 – Male DB9 Header	JAMECO VALUEPRO	500-110	Jameco
P3 – DB37 Male Header	AMPHENOL CONNEX	EDC37S	Jameco

XSCALE-IAIO

Board Header Info	Mating Manufacturer	Mating Part Number	Available Distributor
J1 – DB37 Male Header	AMPHENOL CONNEX	EDC37S	Jameco
J3 – 5x2 .1" Header	Tyco/Amp	111196-1	Digikey

XSCALE-SIO

Board Header Info	Mating Manufacturer	Mating Part Number	Available Distributor
J1 – Male DB9 Header	JAMECO VALUEPRO	500-110	Jameco
J3 – Male DB9 Header	JAMECO VALUEPRO	500-110	Jameco
J4 – Male DB9 Header	JAMECO VALUEPRO	500-110	Jameco
J6 – Male DB9 Header	JAMECO VALUEPRO	500-110	Jameco
J5 – RJ11 Socket	N/A	PTO64	Action Electronics
J7 – RJ11 Socket	N/A	PTO64	Action Electronics

XSCALE-CAN

Board Header Info	Mating Manufacturer	Mating Part Number	Available Distributor
J1 – 5x2 .1" Header	Tyco/Amp	111196-1	Digikey
J5 – Male DB9 Header	JAMECO VALUEPRO	500-110	Jameco
J7 – RJ11 Socket	N/A	PTO64	Action Electronics

XSCALE-422-485

Board Header Info	Mating Manufacturer	Mating Part Number	Available Distributor
J1 – Male DB9 Header	JAMECO VALUEPRO	500-110	Jameco
J3 – Male DB9 Header	JAMECO VALUEPRO	500-110	Jameco
J5 – RJ11 Socket	N/A	PTO64	Action Electronics
J6 – RJ11 Socket	N/A	PTO64	Action Electronics

XSCALE-GPIO

Board Header Info	Mating Manufacturer	Mating Part Number	Available Distributor
J3 – Male DB9 Header	JAMECO VALUEPRO	500-110	Jameco
J4 – Male DB9 Header	JAMECO VALUEPRO	500-110	Jameco
J1 – 5x2 .1" Header	Tyco/Amp	111196-1	Digikey
P4 – 17x2 .1" Header	Just Electronics	SID-34	Just Electronics
J5 – RJ11 Socket	N/A	PTO64	Action Electronics
J7 – RJ11 Socket	N/A	PTO64	Action Electronics
P5 – DB25 Header	JAMECO VALUEPRO	500-125-R	Jameco

XSCALE-IPIO-32

Board Header Info	Mating Manufacturer	Mating Part Number	Available Distributor
J3 – 20x1 Green Header	Phoenix	1847301	TTI Inc.
J4 – 20x1 Green Header	Phoenix	1847301	TTI Inc.
J5 – 5x2 .1" Header	Tyco/Amp	111196-1	Digikey

XSCALE-PIO-64

Board Header Info	Mating Manufacturer	Mating Part Number	Available Distributor
J5 – 32x2 .1" Header	N/A	#IDS64	Action Electronics
J6 – 32x2 .1" Header	N/A	#IDS64	Action Electronics
J4 – 5x2 .1" Header	Tyco/Amp	111196-1	Digikey