
TRIAD

CABLE

ASSEMBLY

DOCUMENTATION

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TRIAD CABLE MASTER LISTING

The following is a detailed listing of cables used to connect the various TRIAD assemblies. All drawings show a connector pin listing of each device used and the cable wiring to connect each pin. There is also a text list, typical application and suggested cable type for each drawing. If there are any errors, omissions or additional cables needed, please contact:

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TRIAD PRODUCTIONS, INC. CABLE ASSEMBLY INDEX

FILE NAME

DESCRIPTION

COM PORT CABLES

TELCOMAD.OCD	Triad Telco to Computer Com Port
FRMTOCOM.OCD	Frame to Com Port
OLDFRCOM.OCD	Triad DB25 to Com Port
NULMODEM.OCD	Computer Serial to Computer Serial
MODEM.OCD	Computer Com to Modem
PICINTER.OCD	IBM DB9 Serial to PIC Interface

BART CABLES

PWRTOBRT.OCD	TC-051524 Power Supply to BART
BARTTEL.OCD	BART A and B to Computer Com
BARTCCOM.OCD	BART C and D to Computer Com
BARTATOC.OCD	BART A and B to C and D Adapter
BARDM648.OCD	BART C to TC-648
BARTDMX.OCD	BART C to 5 Pin XLR DMX
BTEL1200.OCD	BART A and B Serial Port to Sony LDP
BART1200.OCD	BART C and D Serial Port to Sony LDP
BTEL8000.OCD	BART A and B Serial Port to Pioneer LDV
BART8000.OCD	BART C and D Serial Port to Pioneer LDV
BARTDX.OCD	BART DX Out
BARTCLUG.OCD	BART Extra DX Output
BARTCSLC.OCD	BART C and D to SLC
BARTCHOR.OCD	BART C and D to HORITA
RFRESET.OCD	BART Remote for Reset
AR100.OCD	BART/TC-316 Digital Output to AR100 Control I/O
BSERAMIDI.OCD	BART "Ser" A Port to Midiator (Serial to MIDI Interface)
BSERCMIDI.OCD	BART "Ser" C Port to Midiator (Serial to MIDI Interface)

TRANSMITTER CARD CABLES

560BREAK.OCD	TC-560 to Standard Breakout
560TR648.OCD	TC-560 to TC-648 TRX
560DM648.OCD	TC-560 to TC-648 DMX
560TODTU.OCD	TC-560 to DTU Data Cable
560TOSTU.OCD	TC-560 to STU Data Cable
560TOXLR.OCD	TC-560 DMX to 5 Pin XLR DMX
560COM1.OCD	TC-560 Com to Computer COM1
560TELCO.OCD	TC-560 Telco to Computer COM1
648TOSTU.OCD	TC-648 to Triad TRX Data
648TODMX.OCD	TC-648 to DMX
648TODTU.OCD	TC-648 to DTU Data

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FILE NAME	DESCRIPTION
<u>CARD FRAME CABLES</u>	
PWRTOFRM.OCD	TC-051524 Power Supply to Card Frame
PWRTOSTU.OCD	TC-051524 Power Supply to STU Frame
SCAB8000.OCD	TC-642 Serial to Pioneer LDV
SCAB1200.OCD	TC-642 Serial to Sony LDP
642TOCOM.OCD	TC-642 Serial Com to Computer Com
FRCOM2.OCD	Card Frame Modified COM2 (RS-232) Adapter to Normal Card Frame Computer Com Port Cable
LDCMIDI.OCD	LDC Serial Port to Octet Serial to MIDI Interface

DIGITAL SERIAL CABLES

STUTO613.OCD	STU to Remote Digital
TRIADDX.OCD	TRIAD DX Out

MISCELLANEOUS CABLES

TELCOSTR.OCD	Straight Telco to Telco
TELCOFLP.OCD	Flipped Telco to Telco
TECHTEL.OCD	Telco to TechTerm
SPIDER.OCD	J951 and P951 Elco Connector
MOTIONBS.OCD	Motion Base Programmer to Metrabyte Card

WIRING

FDOSKEX.DWG	TC-316 Digital Out Sinking using external P.S.
FDOSKIN.DWG	TC-316 Digital Out Sinking using internal P.S.
FDOSREX.DWG	TC-316 Digital Out Sourcing using external P.S.
FDOSRIN.DWG	TC-316 Digital Out Sourcing using internal P.S.
FDISKEX.DWG	TC-326 Digital In Sinking using external P.S.
FDISKIN.DWG	TC-326 Digital In Sinking using internal P.S.
FDISREX.DWG	TC-326 Digital In Sourcing using external P.S.
FDISRIN.DWG	TC-326 Digital In Sourcing using internal P.S.
BDOSKEX.DWG	BART Digital Out Sinking using external P.S.
BDOSKIN.DWG	BART Digital Out Sinking using internal P.S.
BDOSREX.DWG	BART Digital Out Sourcing using external P.S.
BDOSRIN.DWG	BART Digital Out Sourcing using internal P.S.
BDISKEX.DWG	BART Digital In Sinking using external P.S.
BDISKIN.DWG	BART Digital In Sinking using internal P.S.
BDISREX.DWG	BART Digital In Sourcing using external P.S.
BDISRIN.DWG	BART Digital In Sourcing using internal P.S.
DIGOUT.DWG	TC-3161 Digital Out

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FILE NAME	DESCRIPTION
<u>PIN ASSIGNMENTS</u>	
SC 7.131	Digital Output for TC-316 Opto-Isolator Driver Digital Input for TC-326 Digital Input Module Digital Output for TC-3161 High Current Driver Module Serial/DX Digital Out for TC-316/TC-3161
SC 7.132	Amp CPC-16 Power Connector +24VDC Digital Power to TC-613 Backplane Phoenix 12 Pin of Power Supply 5 Pin Din Power In
SC 7.133	6 Pin Modular RS-232 Terminal Connector TechTerm Terminal Pinout Serial/RS-232 Connector Wiring Diagram Data/RS-422 Connector Wiring Diagram
SC 7.134	DB25F Analog Output for TC-336 Output Module DB25M Analog Input for TC-346 Input Module IBM DB9M Standard Serial Connector IBM DB25M Standard Serial Connector
SC 7.135	Rear View of 56 Pin Elco Plug Rear View of 56 Pin Receptacle
24VTOFRM.OCD	+24V Power Cable to Triad Card Frames
1AO1	Typical Analog Card Wiring
1LO1	Typical Logical Out Wiring
1DO1	Typical High Current Digital Output Cable
1DI1	Typical Digital Input Cable
BELDEN COLOR	Belden Color Code Chart "3"