

CONNECTOR IDENTIFICATION, PINOUT & PART NUMBERS

CONNECTOR ID.	SOCKET PINOUT VIEW DIRECTION	SOCKET PINOUT	MANUF.	PART NUMBERS
P1			JAE	SOCKET: MX23A40SF1
P2 A1/X1			JAE	SOCKET: MX23A12SF1
P3			HIGO	PLUG: 0120 - 3000133-01
P4			JAE	SOCKET: MX23A18SF1
G1/X1			UBCO	PLUG: 3000126-01
T1/X1 T2/X1			JST	PLUG: S24B-PADSS-1 SOCKET: PADP-24V-1-S
X1 X2			TE	SOCKET: TE 63365-02 FASTON 250
X3			AMPHENOL	PLUG: ATM04-4P SOCKET: ATM06-4S
X4 X5			HIGO	PLUG: Z812AG P 00 A5 1000 SOCKET: Z812AM P 00 A5 1000
X6			HIGO	PLUG: MINI Z509FG P 00 A3 1000 SOCKET: MINI Z509FM P 00 A3 1000
X7/X8 X27			HIGO	PLUG: MINI Z309FG P 00 A1 1000 SOCKET: MINI Z309FM P 00 A1 1000
X9 X10			JST	PLUG: 08T-JPPF-VSLE-D SOCKET: 08R-JWPF-VSLE-D
X15 X16			AMASS	PLUG: XT90 MALE SOCKET: XT90 FEMALE

CONNECTOR IDENTIFICATION, PINOUT & PART NUMBERS

CONNECTOR ID.	SOCKET PINOUT VIEW DIRECTION	SOCKET PINOUT	MANUF.	PART NUMBERS
X17 X18			JST	PLUG: L1019AMP-MALE SOCKET: L1019AMP-FEMALE
X21 X22			AMASS	PLUG: MT60 MALE SOCKET: MT60 FEMALE
X23/X24 X19/X20			HIGO	PLUG: MINI Z209FG P 00 A0 1000 SOCKET: MINI Z209FM P 00 A0 1000
X25			MOLEX	PLUG: SOCKET: 39-01-2200 20 PIN
X26			HIGO	PLUG: MINI Z409FG P 00 A2 1000 SOCKET: MINI Z409FM P 00 A2 1000



ADDRESS: 25 NATURE PL, GREERTON, TAURANGA 3112  
NEW ZEALAND  
PO BOX 16530, BETHLEHEM, TAURANGA, 3147  
PHONE: 0800 822 6292  
WEBSITE: WWW.UBCOBIKES.COM

COPYRIGHT: ALL DRAWINGS ARE CONFIDENTIAL AND COPYRIGHT UBCO  
AND/OR THEIR RESPECTIVE CLIENTS. NO PART OR WHOLE OF THESE  
DRAWINGS MAY BE REPRODUCED, USED OR DISCLOSED WITHOUT  
EXPRESS PRIOR CONSENT OF THE COPYRIGHT HOLDER.

REV	REVISION DESCRIPTION	NAME	DATE
A	AS BUILT. ISSUED FOR APPROVAL.	DEB	23.01.21
B	ONSITE CORRECTIONS	DEB	18.03.21
-	-	-	-
-	-	-	-
-	-	-	-

SHEET DESCRIPTION			
WIRING DIAGRAM & CONNECTOR IDENTIFICATION & PINOUT			
PROJECT UBCO 2x2 UTILITY BIKE			
DRAWN	DRAWN BY	CHECKED BY	APPROVED BY
31.08.17	DE BUTLER	D.NEILL	D.NEILL

DESCRIPTION			
ELECTRICAL DRAWINGS			
DRAWING No. 99-020-11-ZA001			
FILENAME	LANGUAGE	SIZE	PAGE
99-020-11-ZA001.DWG	EN	A2	02 OF 02

B