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Notes: Unless otherwise specified Cut length +/- 3mm Molex strip length +/-0.5mm Ring terminal strip length +/-0.5mm



Term Ring Non Ins 26-22AWG

[EL-MS0141]

1x Female 4pin Housing [EL-MS0062]

6x Female Molex Pin [EL-MS0059]



1x Female 10pin Housing [PC-CN0060] 7x Female Molex Pin [EL-MS0059]

Length = 180mm +- 3mm Strip 4mm Pin 1 Strip 4mm Pin 2 Pin 1 Pin 3 Pin 2 Pin 4 Pin 3 Strip 30mm Strip 30mm Pin 4 Strip 4mm Strip 6mm 1x [EL-WR0105] - 24awg Black Wire Pin 5 \_ **Length = 120mm +-3mm** 

1x [EL-WR0099] - Grey 4 22awg cond. Wire

1x TVS Diode – 1500W, 5V [EL-MS0329] 1x Term Ring Non Ins 26-22AWG Strip 4mm [EL-MS0141] Strip 4mm -70mm-Pin 9 Pin 1 180mm -45mm-[EL-WR0119] Strip wires 8mm 1x Solder sleeve 24 AWG Stranded Wire- green [EL-MS0416] Pin 10 Pin 2 Strip 4mm

Length = 240mm

1x [PC-CN0003] Female 3pin Housing



Rev	Date	Changes	Change By
А	3/25/19	Update BoM to have correct length of green wire, change pn from 179 to 173	JW
В	4/30/19	Add tvs diode for esd	JW
С	5/13/19	Change pn PC-CN0059 to PC-CN0060	JW
D	5/22/19	Correct pin housing and pin pn	SA
Е	7/23/19	Add part number of solder sleeve to drawing	JW

Strip 4mm

DRAWN BY	DATE			
West	2/25/19			
CHECKED BY	DATE			
EL-HR0173				



TITLE





CB	X	Ha	rn	es	S

FILE NAME	SHEET	REV.
EL-HR0173_CB_x_harness_revE.odg	1	E

AO part number	qty	UoM	Supplier	supplier pn
EL-WR0099	180	mm	Allcable	C0762A.41.10
EL-MS0059	13	pce	TTI global	16-02-0086
PC-CN0060	1	pce	TTI global	50-57-9410
EL-MS0062	1	pce	Sager	50579404
PC-CN0003	1	pce	Digikey	WM2901-ND
EL-MS0141	2	pce	TTI global	P22-4R-M
EL-WR0105	120	mm	Allcable	HU1569247BK
EL-WR0119	490	mm	Allcable	HU1569247GN
EL-MS0329	1	pce	future electronics	1N6373G
EL-MS0416	1	pce	tti	B-155-9002