

1x [A]
Female 6 Pin Housing

All wires this side
Strip 4mm

3x [B]
Female Molex Pin



Pin 1 1x [F] 24AWG Red Wire
Length=160mm Strip 4mm



1x [E]
Term Ring Non Ins 26-22AWG

Pin 3 2x [G] 24AWG Yellow Wire
Length = 280mm Strip 4mm

Pin 4 Strip 4mm

Pin 1

Pin 2



2x [B]
Female Molex Pin
1x [C]
Female 2 Pin Housing

1x[D]
BLACK Shrink Tubing
55mm


1x[H]
Ferrite Core
277 OHM Hinged

50mm

BOM

ITEM	QTY	UNIT	SUPPLIER	SUPPLIER P/N
A	1	PCE	Digikey	WM2904-ND
B	5	PCE	TTI	16-02-0086
C	1	PCE	Sager	50579402
D	55	mm	Electronics Distribution Corp	88-01870
E	1	PCE	TTI	P22-4R-M
F	160	mm	Allcable	HU1569247RD
G	560	mm	Allcable	HU1569247YW
H	1	PCE	Digikey	240-2344-ND

REV	BY	DATE	NOTES
A	West	1/27/2020	Remove second red wire from ferrite, change connector to ground lug
B	SAW	4/13/2020	Remove 2 superfluous wires, adjusted component lettering for less items.
C	West	4/27/2020	Remove 2x leftover [B] molex pins from left side

DRAWN BY: SAW	DATE: 01/14/2020	 3121 N Garfield Ave Loveland, CO. 80538 Phone: 1-970-685-4501	
CHECKED BY: CHECKED	DATE: XX/XX/XXXX		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE: CUT LENGTHS ±3MM STRIP LENGTHS ±.5		TITLE: Harness, CB Bed, Syn1	
		DRAWING NUMBER: 100018	SIZE: A4
		RoHS COMPLIANT	REV: C
		DO NOT SCALE DRAWING	SHEET: 1 OF 1