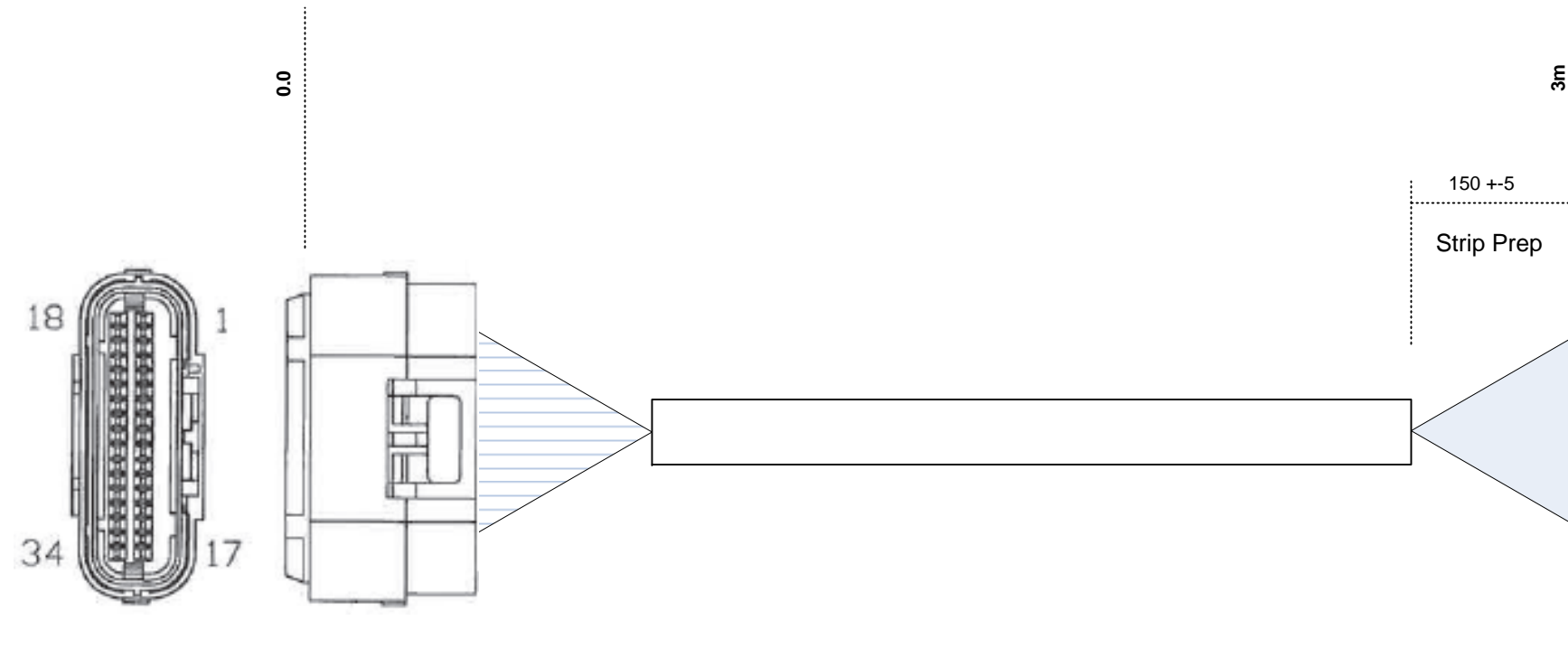


rev	description	date	appr
A	Initial Release	1/31/13	MH



Wire Table

Pin	Color	Description
1	Red	Primary Power
2	Black	Ground
3	White	Input 0 - Ignition
4	Pink	ADC1
5	Brown/Red	VIN_FILT
6	Brown/Orange	AUX1_VCC
7	Black	Ground
8	Brown/Green	AUX1_RX
9	Brown/Blue	AUX1_TX
10	Yellow/Red	VIN_FILT
11	Yellow/Orange	AUX2_VCC
12	Yellow/Green	AUX2_RX
13	Yellow/Blue	AUX2_TX
14	Blue	Input 1
15	Orange	Input 2
16	Violet	Input 3
17	Gray	Input 4

Pin	Color	Description
18	Green/White	Input 5
19	Blue/White	Input 6
20	Black/White	Input 7
21	Green/Black	1-Bit Bus Transmit Data
22	Black	1- Bit Bus Ground
23	Orange/Black	1-Bit Bus Receive Data
24	Green	Output 0
25	Brown	Output 1
26	Yellow	Output 2
27	Blue/Orange	Output 3
28	White/Yellow	Output 4
29	Red/Green	LED Output 1
30	Orange/Green	LED Output 2
31	Black/Red	ADC2
32	White/Red	ADC3
33	Orange/Red	ADC4
34	Blue/Red	ADC5


rev	description	date	appr
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Parts List

item	qty	description	CalAmp P/N	mfg	mfg p/n
1	1	34-pin Connector Housing		JAE	MX23A34SF1
2	1	34-pin Connector Front Cap		JAE	MX23A34XF1
3	34	34-pin Connector Terminal	-	JAE	M23S05K351
4-37	34	wire, 20AWG, at 'n' length	-	any	

Notes:

5. Contacts used on each connector housing must be from same manufacturer and series as housing used.
6. Component substitutions accepted only using approved parts on CalAmp AVL for that specific CalAmp part number

DRAWN: M. Heida			
ENGINEER: M. Heida			
CHECKED:			
Dimensions in IN (mm)	REV: A	DWG SIZE: B	TITLE: LMU-4520 34 Pin Harness
Tolerances (unless otherwise specified)	DATE: 01/31/2013		DWG #: 5C582-x
.X +/- .25	CalAmp Proprietary and Confidential		SHEET 2 of 2
.XX +/- .01			