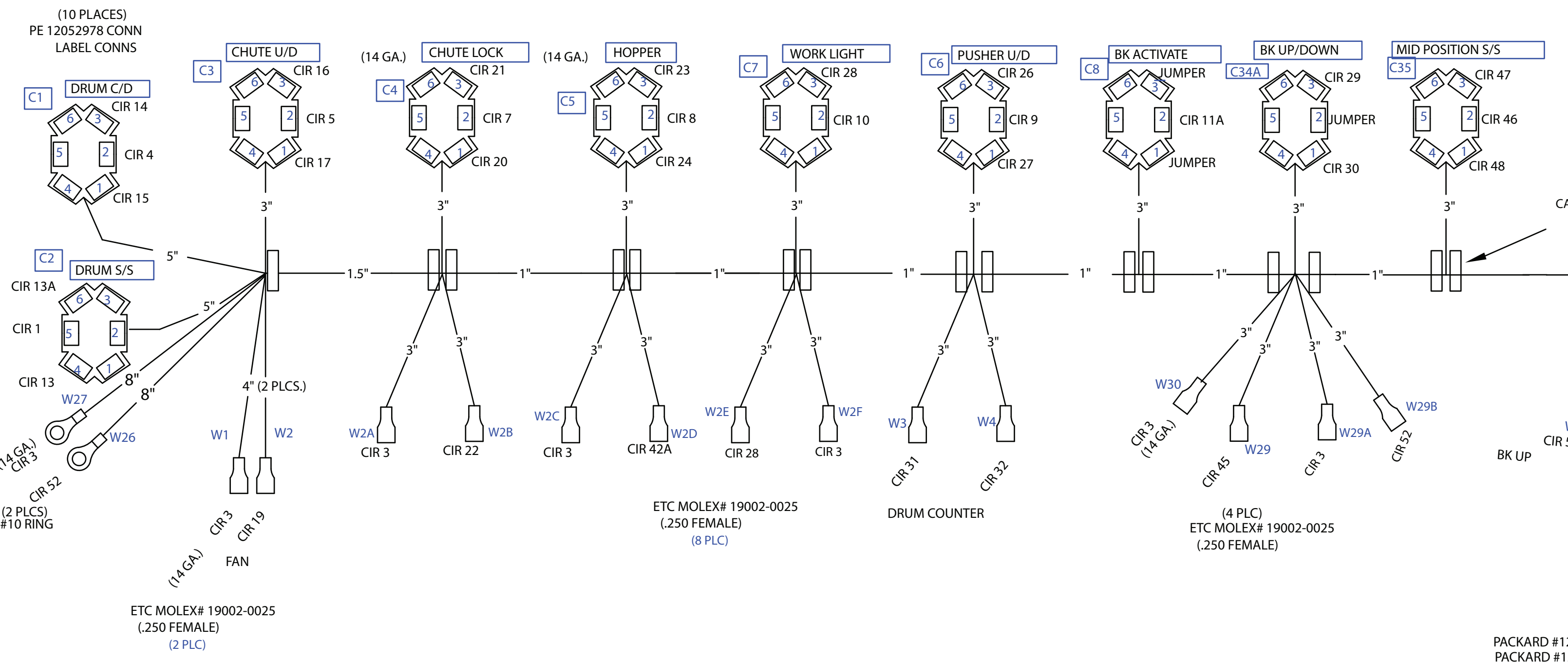


WIRE ENTRY VIEW - 10 PLACES

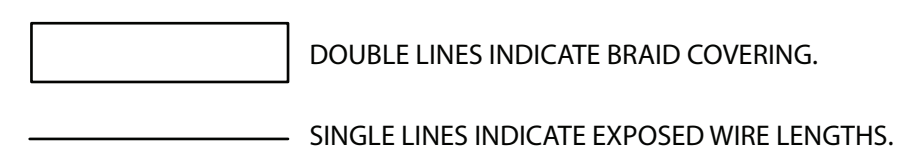


CIR	CODE
1	DRUM S/S +
2	IGNITION
3	GROUND
4	DRUM C/D +
5	CHUTE U/D +
6	FAN +
7	CHUTE LOCK +
8	HOPPER +
8A	HOPPER +
9	PUSHER/TAG +
10	WORK LIGHT +
11	BK +
12	REAR PNDNT +
13	DRUM STOP /S
13A	DRUM S/S
13B	DRUM S/S SIGNAL
14	CHARGE
15	DISCHARGE
16	CHUTE UP
17	CHUTE DOWN
19	FAN
20	CHUTE LOCK
21	CHUTE LOCK
22	LOCK SIGNAL
23	HOPPER
24	HOPPER
25	HOPPER SIGNAL
26	PUSHER UP
27	PUSHER DOWN
28	WORK LIGHT
29	BK UP
30	BK DOWN
31	COUNTER A
32	COUNTER B
33	THROTTLE HIGH
34	THROTTLE POWER
35	THROTTLE LOW
36	SPARE A
37	SPARE B
38	SPARE C
39	REVERSE
40	MAIN AUX POWER
41	MAIN AUX GRND
42	HOPPER UP LIGHT
43	HOPPER DOWN

CIR	CODE
11A	BK +
44	CHUTE PROX SW SIGNAL
45	CHUTE HAZARD
46	BK ST/ST+
47	BK START
48	BK STOP
49	CHUTE PROX +
50	BK ALARM +
51	BK ALARM SIGNAL
52	BK/ALARM
53	BK/BACKUP ALARM
54	SPARE D
55	SPARE E
56	SPARE F
57	REVERSE+(FROM FUSE PANEL)

NOTES:
 WIRE IS TYPE GXL
 ALL WIRE IS 16 GA. UNLESS NOTED OTHERWISE.
 ALL WIRE IS WHITE UNLESS NOTED OTHERWISE.
 WIRES MARKED WITH CIRCUIT NUMBER AND CODE EVERY 2".

ALL MEASUREMENTS ARE IN INCHES.
 MEASUREMENTS ARE TO WIRE ENTRY OF EACH CONNECTOR AND WIRE LENGTH ON EACH WIRE END OR TERMINAL THAT DOES NOT ENTER A CONNECTOR.



SPLICE 53 INCLUDES CIRCUITS 39.52 & 53. CIRCUIT 39 FROM C50-POS 1 & CIRCUIT 52 FROM C51-POS 1.

PROPRIETARY AND CONFIDENTIAL
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UNLESS OTHERWISE SPECIFIED:		NAME	DATE	CON-TECH MANUFACTURING, INC. 1-507-374-2239
DIMENSIONS ARE IN INCHES	FRACTIONAL ± 1/32	DRAWN		TITLE:
MACH ± .01	BEND ± .5"	CHECKED		BK MIXER WIRE HARNESS
TWO PLACE DECIMAL ± .01	THREE PLACE DECIMAL ± .001	ENG APPR.		SIZE
INTERPRET GEOMETRIC TOLERANCING PER:		MFG APPR.		A
MATERIAL:		QA		REV
FINISH		COMMENTS:		I+
APPLICATION	DO NOT SCALE DRAWING			SCALE: 1:4
				WEIGHT:
				SHEET 1 OF 2

HDP26-24-21SN CONN
 0462-203-12141 #12 TERM
 114017 PLUG
 0462-201-16141 #16 TERM (16-18 GA)
 0462-209-16141 #16 TERM (14 GA)

POS	WIRE	POS	WIRE
A	12	M	19
B	39	N	20
C	13	P	21
D	40	R	22
E	41	S	23
F	13A	T	24
G	3K	U	25
H	14	Y	PLUG
J	15	W	PLUG
K	16	X	PLUG
L	17		

HDP26-24-23SN CONN
 114017 PLUG
 0462-201-16141 #16 TERM (16-18 GA)
 0462-209-16141 #16 TERM (14 GA)

POS	WIRE	POS	WIRE
A	28	N	48
B	29C	O	49
C	30	P	50C
D	31	Q	51
E	32	R	53
F	36	S	54
G	37	T	55
H	38	U	56
J	42	V	6
K	43	W	26
L	44	X	27
M	47		

CONN DTP06-25
 LOCK WP25
 TERM 0462-203-12141

POS	WIRE
1	39B1
2	39B2

C20D
 DIODE NTE5815
 CONN DTP04-2P
 LOCK WP2P
 TERM 0460-204-12141

POS	WIRE
30	8
85	39B2
86	3
87	8D
87A	8A

POS	WIRE
30	8A
85	25
86	3
87	39G
87A	39J

POS	WIRE
30	8A
85	25
86	3
87	42
87A	43 (&43A)

POS	WIRE
30	11
85	44
86	3
87	11A
87A	45

POS	WIRE
30	50
85	51
86	3
87	52
87A	-

POS	WIRE
30	57
85	39F1
86	3
87	39F2
87A	-

6 PLACES
 BROS-FW CONN
 42281-2 TERM
 V23234-A0001-X037 RELAY

US# 715115+
 DONE BY DAN
 Measure from Back of Conn.