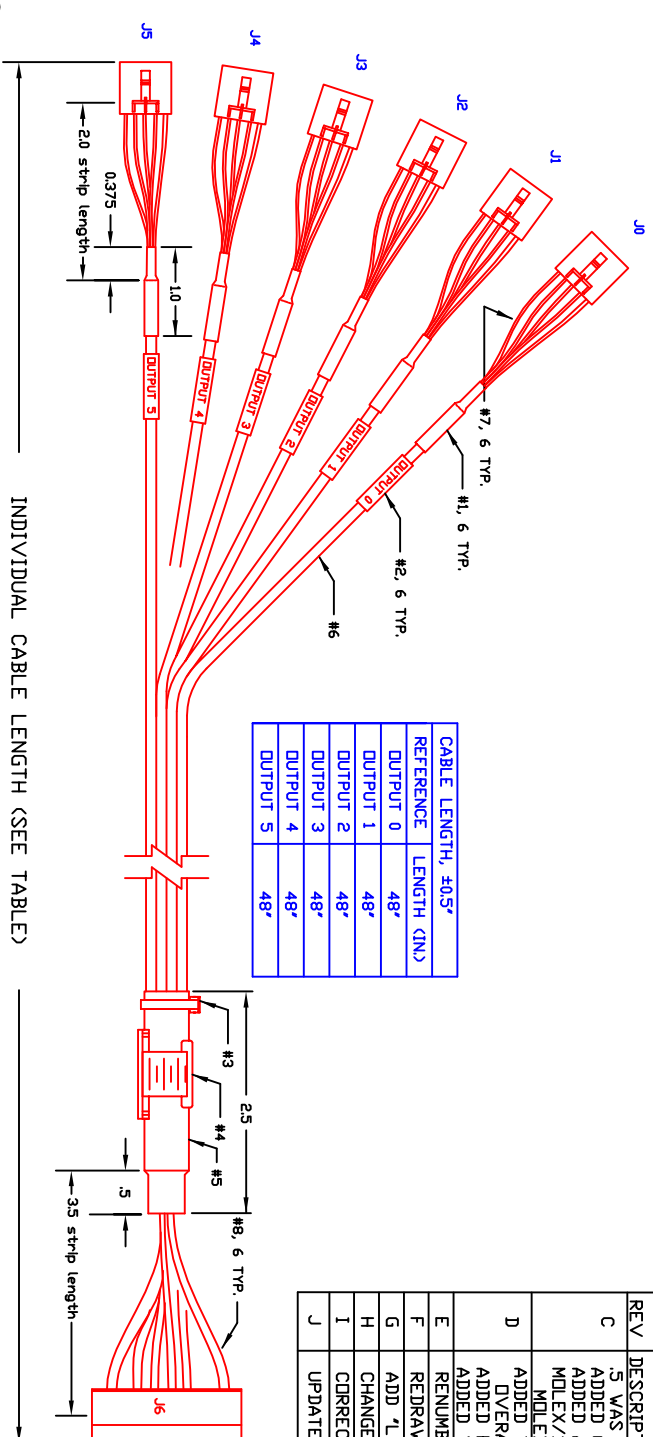


REV	DESCRIPTION/ECD NO.	DATE
C	.5 WAS .75 ADDED CRIMP DETAIL ADDED AMP/1-877756-7 MOLEX/16-02-0103 WAS MOLEX/16-02-0097	3/26/99
D	ADDED TOLERANCE FOR OVERALL CABLE LENGTH ADDED RNF-100-3/64-CL-SP ADDED VERSAFIT 3/16	4/15/99
E	RENUMBER J0-J5 TABLE	7/17/01
F	REDRAW	8/24/01
G	ADD *LOGIC* NOTE	9/12/01
H	CHANGED BRN CONDUCTORS TO RED	10/29/02
I	CORRECTED J6-1 SIGNAL NAME	2/10/03
J	UPDATED TERMINALS	2/27/04



CABLE LENGTH	40S*
REFERENCE	LENGTH (IN)
OUTPUT 0	48"
OUTPUT 1	48"
OUTPUT 2	48"
OUTPUT 3	48"
OUTPUT 4	48"
OUTPUT 5	48"

INDIVIDUAL CABLE LENGTH (SEE TABLE)

J6 PIN ASSIGNMENTS
WIRE END VIEW

J0 - J5 PIN ASSIGNMENTS	WIRE SIDE VIEW	
COLOR	PIN	SIGNAL
BLK	1	V+ RETURN
GRN	2	LOGIC OR PWR RETURN*
WHT	3	V+
RED	4	OUTPUT
CLR	5	SHIELD/CHASSIS

NOTE: THE IDC OUTPUTS CAN DRIVE AS POWER OR LOGIC OUTPUTS. THIS CABLE IS WIRED AS POWER OUTPUTS FROM THE FACTORY. RETURN WIRE TO USE AN OUTPUT AT LOGIC LEVELS, MOVE THE GREEN (RETURN) WIRE IN J6 ASSOCIATED WITH THAT OUTPUT FROM RETURN TO LOGIC RETURN* EXAMPLE: TO USE OUTPUT #3 AS A LOGIC-LEVEL OUTPUT, MOVE THE GREEN WIRE FROM J6-18 TO J6-20.

SIGNAL	COLOR	COLOR	SIGNAL
LOGIC RET #0	NC	CLR	SHIELD #0
RETURN #0	GRN	WHT	+24 #0
OUTPUT #0	RED	BLK	24 RETURN #0
LOGIC RET #1	NC	CLR	SHIELD #1
RETURN #1	GRN	WHT	+24 #1
OUTPUT #1	RED	BLK	24 RETURN #1
LOGIC RET #2	NC	CLR	SHIELD #2
RETURN #2	GRN	WHT	+24 #2
OUTPUT #2	RED	BLK	24 RETURN #2
LOGIC RET #3	NC	CLR	SHIELD #3
RETURN #3	GRN	WHT	+24 #3
OUTPUT #3	RED	BLK	24 RETURN #3
LOGIC RET #4	NC	CLR	SHIELD #4
RETURN #4	GRN	WHT	+24 #4
OUTPUT #4	RED	BLK	24 RETURN #4
LOGIC RET #5	NC	CLR	SHIELD #5
RETURN #5	GRN	WHT	+24 #5
OUTPUT #5	RED	BLK	24 RETURN #5

NOTE: CAPTURE ITEMS 7 AND 8 IN CRIMP TERMINALS

REF	QTY	DESCRIPTION	MFG/PN
8	6	SLEEVING, CLEAR PVC FOR 24AWG DRAIN WIRE, 3.5'	ALPHA/PVC-105-22-CLEAR DR RAYCHEM/ RNF-100-3/64-CL-SP
7	6	SLEEVING, CLEAR PVC FOR 24AWG DRAIN WIRE, 2'	ALPHA/PVC-105-22-CLEAR DR RAYCHEM/ RNF-100-3/64-CL-SP
6	6	CABLE, 4COND, 24AWG, FEP/FEP, FOIL SHLD	MANHATTAN CABLE/ M64839
5	1	HEATSHRINK, 3/4"	VERSAFIT-3X-3/4-0 RAYCHEM/
4	1	ADJ. CABLE CLAMP	PANDUIT/ARC68-A-014 DR PANDUIT/ARC68-A-0
3	1	CABLE TIE, 4", BLK	RICHCO/WIT-18R-B
2	6	MARKING SLEEVE, *OUTPUT 0*, *OUTPUT 5*	TBD
1	6	HEATSHRINK, 1/8"X1"LONG	RAYCHEM/VERSAFIT-3/16-0 AMP/102548-1
J6	30	TERMINAL, SOCKET, MOD IV	AMP/102387-9
J0-J5	30	TERMINAL, SOCKET, 22-24 AWG	MOLEX/16-02-0086
J0-J5	6	HOUSING, 5 COND, LATCHING	MOLEX/50-57-9405

Teknic, Inc.

DESCRIPTION
CABLE, IDC OUTPUT BREAKOUT

TOLERANCES UNLESS OTHERWISE SPECIFIED:	DATE	SCALE	DRAWN BY	MATERIAL	FINISH	DESCRIPTION	REV.
ANGULAR ± 1°	02/17/99	NONE	DRL	SEE BDM	NA	IDC-OUT rev J.DWG	J
LINEAR ± .020							

6 5 4 3 2 1