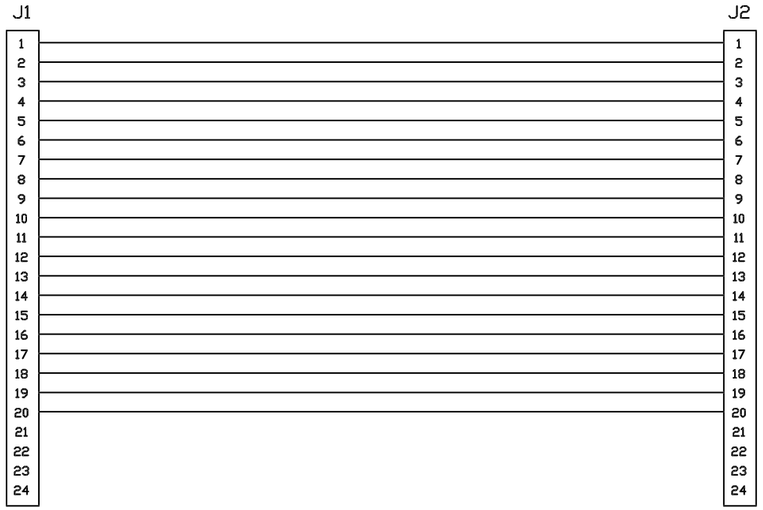
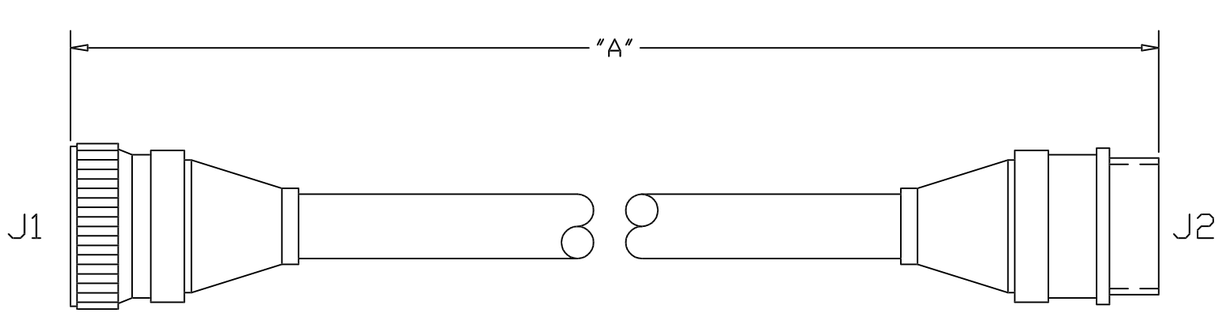


J1	SIGNAL	J2
1	QDP80 PUMP RUNNING	1
2	QDP80 PUMP RUNNING	2
3	QDP80 PUMP TEMP HAZARD	3
4	QDP80 PUMP TEMP HAZARD	4
5	STP200C PUMP ACCELERATION	5
6	STP200C PUMP ACCELERATION	6
7	N2 FLOW WARNING	7
8	N2 FLOW WARNING	8
9	STP200C TURBO PUMP NORMAL	9
10	STP200C TURBO PUMP NORMAL	10
11	PV40PK SAFTY VALVE OPEN	11
12	PV40PK SAFTY VALVE OPEN	12
13	PV40PK SAFTY VALVE CLOSED	13
14	PV40PK SAFTY VALVE CLOSED	14
15	COLD CATHODE GUAGE 0-10 VDC	15
16	COLD CATHODE GUAGE 0-10 VDC	16
17	PIRANI GUAGE 0-10 VDC A1	17
18	PIRANI GUAGE 0-10 VDC A1	18
19	GUAGE 0-10 VDC A2	19
20	GUAGE 0-10 VDC A2	20
21		21
22		22
13		13
24		24



REF DES	CONNECTORS	CONTACTS	BACK SHELL
J1	AMP 206837-1	AMP 66105-2	AMP 206138-1
J2	AMP 206838-2	AMP 66105-2	AMP 206138-1
	CABLE LENGTH		
"A"	"		

DWG. NO.	DESCRIPTION	DWG. NO.	DESCRIPTION
REFERENCE DRAWINGS			

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN FEET (in)
TOLERANCES:
FRACTIONAL ±
ANGULAR/MACH ± XBND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±
FINISHED SURFACE RMS
BREAK CORNERS IN OUT
REMOVE ALL BURRS

DO NOT SCALE THIS DRAWING
USED ON
NEXT ASS'Y:

REV	DESCRIPTION	SYS	DET	CDS	VE	CC	BT	DRWN	DATE
A	Initial Release per ECN E970001-00-C								
00	PRE-RELEASE			R. Bork				TONY T.	9-2-96

ISSUE DESCRIPTION

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

VCMS ELECTRICAL DRAWING
TURBO PUMP
UMBILICAL CABLE

CAD FILE	SIZE	DWG. NO.	REV.
	C	D961400-00-C	00

SCALE -
SHEET 1 OF 1

1400SICO
10-23-96 - 11:41