

NOTES: UNLESS OTHERWISE SPECIFIED

1. WIRE 24 AWG, SHIELDED, 4 CONDUCTOR CABLE, LOW CAPACITANCE, TOTAL LENGTH = "LL".
2. ALL WIRE/CABLE LENGTH(S) INSIDE. TOTAL LENGTH SHOULD BE WITH $\pm 1/4$ ".
3. WIRE 22 AWG WH-GN TO SHIELD.
4. APPLY SMALL AMOUNT OF SOLDER TO THE BARREL OF THE SPADE LUG TO ASSURE CONTINUITY AFTER CRIMPS.
5. MAX TOTAL CABLE LENGTH = 200 FT
3190/3290 MAY NEED TO BE MODIFIED OR USE OPTIONAL
3190/3290 MADE FOR LONGER LENGTHS.

REVISIONS

REV.	DESCRIPTION	DATE	APP.	REV. BY
8	INC ECO 00-0232	6/15/00	AA	VF
9	INC ECO 02-0044	7/16/02	RF	AR

6	REF	A64678-RS	ROUTE SHEET
5			No. 6 LUG
4	A/R	CP 2213	CABLE 4 CONDUCTOR SHIELDED, BELDEN 9927 OR EQUIV.
3		T 976	TERMINAL PIN
2	A/R		TEFLON SLEEVING (SHRINK SLEEVE)
1		R 1461	6 PIN MINIFIT, JR-MALE CONNECTOR
ITEM	QTY	PART NO.	DESCRIPTION

BILL OF MATERIAL

DO NOT SCALE DWG
TOLERANCE UNLESS OTHERWISE SPECIFIED: ANGULAR $\pm 1/2^\circ$
LINEAR $\begin{matrix} \text{X} & = & \pm .1 \\ \text{XX} & = & \pm .02 \\ \text{XXX} & = & \pm .010 \end{matrix}$

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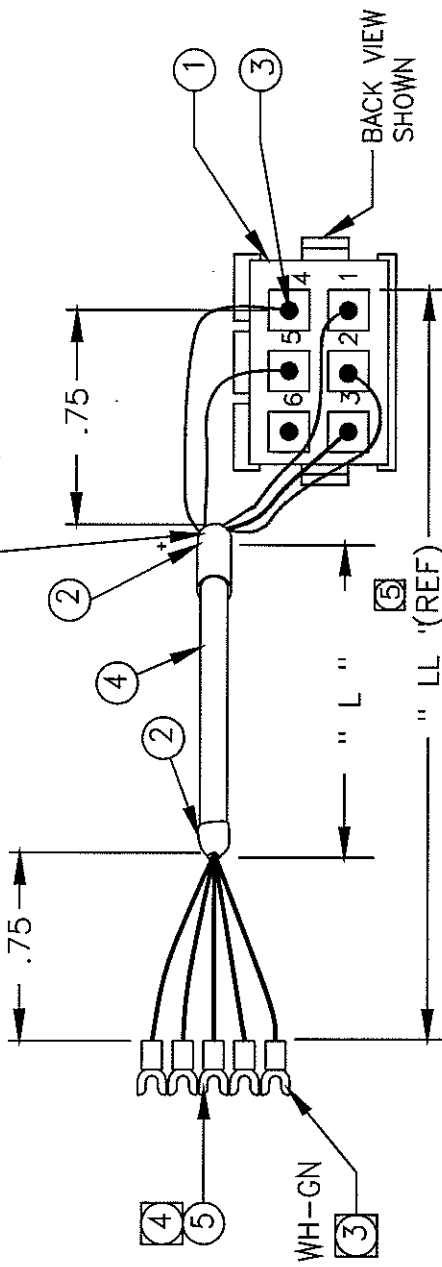
TELEDYNE INSTRUMENTS
Analytical Instruments
A Teledyne Technologies Company
City of Industry, California, 91748, USA

S/	SIGNATURES	DATE	TITLE	SCALE
N/C-64773	DRFT: M. NGUYEN	06/29/95	MODEL 3190, 3290	NONE
P/	CHK:		EXTERNAL SENSOR / THERMISTOR	SIM NONE
I/	APPR: T. Mc INTYRE		CABLE ASSEMBLY	SHEET 1 OF 2
F/	ENGR:			REV 9
O/	C.O.:			
REFERENCE	CAD I.D. A64678-9		DWG NO. A-64678	

REVISIONS
SEE SHEET 1

A-64678-AZ	2098.5	175 FT.
A-64678-AY	2038.5	170 FT.
A-64678-AX	1978.5	165 FT.
A-64678-AW	1918.5	160 FT.
A-64678-AT	1858.5	155 FT.
A-64678-AR	1798.5	150 FT.
A-64678-AP	1738.5	145 FT.
A-64678-AN	1678.5	140 FT.
A-64678-AM	1618.5	135 FT.
A-64678-AK	1558.5	130 FT.
A-64678-AH	1498.5	125 FT.
A-64678-AG	1438.5	120 FT.
A-64678-AF	1390.5	116 FT.
A-64678-AE	1378.5	115 FT.
A-64678-AD	1318.5	110 FT.
A-64678-AC	1258.5	105 FT.
A-64678-AB	1198.5	100 FT.
A-64678-AA	1138.5	95 FT.
A-64678-Z	1078.5	90 FT.
A-64678-Y	1018.5	85 FT.
A-64678-X	958.5	80 FT.
A-64678-W	898.5	75 FT.
A-64678-T	838.5	70 FT.
A-64678-R	778.5	65 FT.
A-64678-P	718.5	60 FT.
A-64678-N	658.5	55 FT.
A-64678-M	598.5	50 FT.
A-64678-K	538.5	45 FT.
A-64678-H	478.5	40 FT.
A-64678-G	418.5	35 FT.
A-64678-F	358.5	30 FT.
A-64678-E	46.5	4 FT.
A-64678-D	238.5	20 FT.
A-64678-C	178.5	15 FT.
A-64678-B	118.5	10 FT.
A-64678-A	70.5	6 FT.

PART NO.	"L" IN INCHES ("L"/12 FOR FEET)	"LL" IN FEET
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PIN#	WIRE CODE	COLOR
1	GN	GN
2	WH	WH
3	BK	BK
4	RD	RD
5	SHIELD WH-GN	SHIELD WH-GN

A-64678-BE	2398.5	200 FT.
A-64678-BD	2338.5	195 FT.
A-64678-BC	2278.5	190 FT.
A-64678-BB	2218.5	185 FT.
A-64678-BA	2158.5	180 FT.

PART NO.	"L" IN INCHES ("L"/12 FOR FEET)	"LL" IN FEET
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SHEET 2 OF 2
DWC NO. A-64678
REV 9