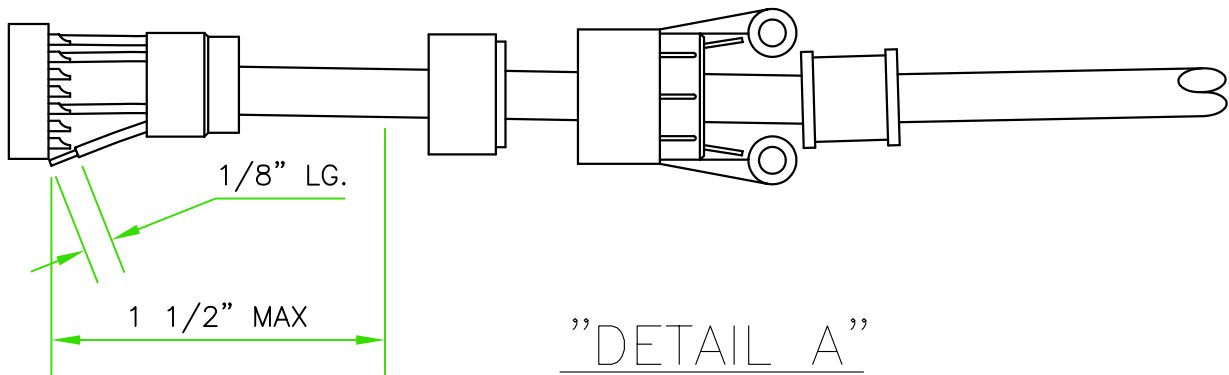
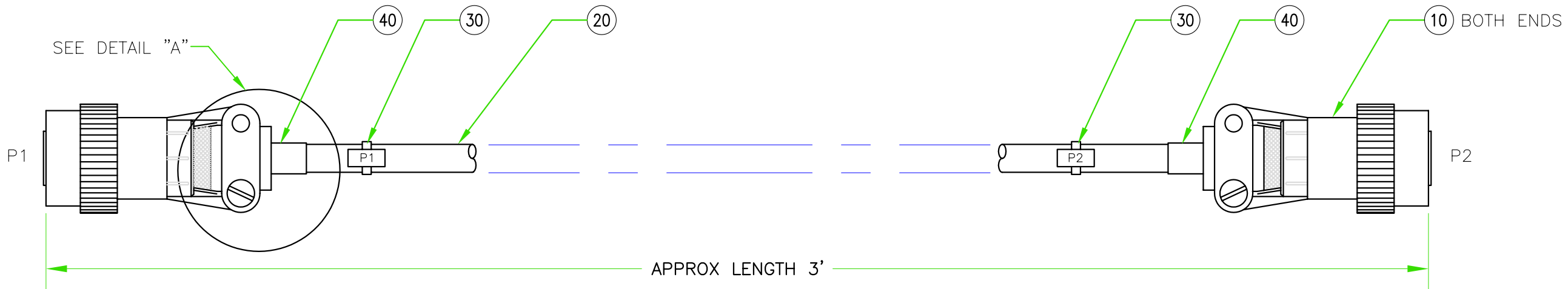




REFERENCE LIST				
ITEM	PART #	QTY	DESCRIPTION	REFERENCE
--	111053	--	ASSY., CABLE, GPS INTERCONNECT	
10	851735	2	CONN., 14 PIN, CABLE MOUNT	P1, P2
20	841020	3'	CABLE, AWG 24, 5 COND, SHLD	
30	850115	2	CABLE TIE WITH LABEL	
40	850977	2"	TUBING, SHRINK, 1/4" BLACK	
50	851161	A/R	SLEEVING, TEFLON, #24 AWG	

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	ADDED ITEMS 40&50, EDIT NOTE-3 & WIRING. SEE ECO#3171	03-25 04	TLJ
B	MADE CABLE BI-DIRECTIONAL. SEE ECO#3303		



Q330 #1 EXT. GPS (REF)	
X4TXD'	1
X4RXD'	2
X4GND'	3
X41PPSOUT'	4
X4PWR'	5
X41PPSIN'	6
X41PPS+'	8
X4PPS-'	9
GND	10
PGP	11
PGP	12
PGP	13
PGP	14
PGP	15

P1	
(A)	1
(B)	2
(C)	3
(D)	4
(E)	5
(F)	6
(H)	8
(J)	9
(K)	10
(L)	11
(M)	12
(N)	13
(P)	14
(R)	15

KMI# 851735

N/C
(SHIELD DRAIN WIRE)

P2	
(A)	1
(B)	2
(C)	3
(D)	4
(E)	5
(F)	6
(H)	8
(J)	9
(K)	10
(L)	11
(M)	12
(N)	13
(P)	14
(R)	15

KMI# 851735

Q330 #2 EXT. GPS (REF)	
X4TXD'	1
X4RXD'	2
X4GND'	3
X41PPSOUT'	4
X4PWR'	5
X41PPSIN'	6
X41PPS+'	8
X4PPS-'	9
GND	10
PGP	11
PGP	12
PGP	13
PGP	14
PGP	15

NOTES:

- UNUSED DRAIN WIRE BEND OVER 1/8" AND SHRINK TUBE END.
- SHRINK TUBING SHOWN WITH DASHED LINES.
- ALL SHIELD DRAIN WIRES TO BE SLEEVED WITH #24 TEFLON.

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DO NOT SCALE THIS DRAWING		CONTRACT		N/A	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES SURFACE FINISH: $\sqrt{63}$ BREAK SHARP EDGES .015 MAX		DRAWN BY	DJP	09-10-03	KINEMATRICS, INC.
		CHECKER	CY	09-11-03	
		DESIGNER	CY	09-11-03	
TOLERANCES		PROJECT ENGINEER	TLJ	09-11-03	ASSY., CABLE, GPS INTERCONNECT
FRACT	.XX	ES/LAN FILES VERIFIED	MDH	09-12-03	
±1/64	±.010				
MAT'L		SEE PARTS LIST 111053-PL		SIZE	Q330
FINISH		N/A			111053
				SCALE: NONE	WEIGHT N/A
				SHEET 1 of 1	