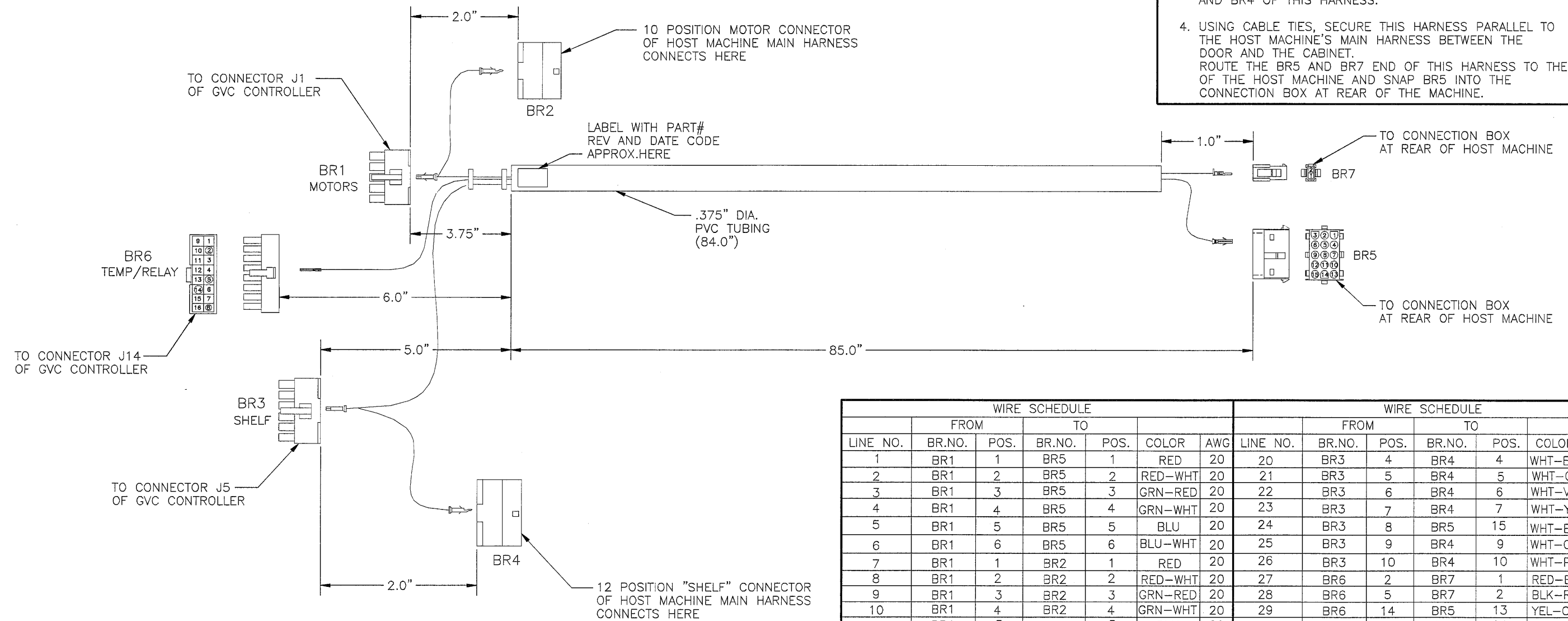


CONNECTION INSTRUCTIONS:

1. DISCONNECT THE 10 POSITION AND 12 POSITION CONNECTORS OF HOST'S MAIN HARNESS FROM GVC CONTROLLER.
2. CONNECT BR1, BR3, BR6 OF THIS HARNESS TO CONNECTORS J1, J5, AND J14 OF GVC CONTROLLER.
3. RE-CONNECT THE 10 POSITION AND 12 POSITION CONNECTORS OF HOST'S MAIN HARNESS TO BR2 AND BR4 OF THIS HARNESS.
4. USING CABLE TIES, SECURE THIS HARNESS PARALLEL TO THE HOST MACHINE'S MAIN HARNESS BETWEEN THE DOOR AND THE CABINET. ROUTE THE BR5 AND BR7 END OF THIS HARNESS TO THE BACK OF THE HOST MACHINE AND SNAP BR5 INTO THE CONNECTION BOX AT REAR OF THE MACHINE.



NOTES, UNLESS OTHERWISE SPECIFIED:

1. TOL: .X = +/- 1.0
.XX = +/- 0.5
.XXX = +/- 0.2
2. FOR CIRCUIT CONTINUITY, REFER TO WIRING SCHEDULE
3. ALL DIMENSIONS ARE IN INCHES
4. DIMENSIONS GIVEN FROM BACK FACE OF CONNECTORS
5. ALL PART NUMBERS ARE SUPPLIED BY AMP INC., HARRISBURG, PA. UNLESS OTHERWISE SPECIFIED
6. ENGINEERING APPROVED EQUIVALENT PARTS MAY BE USED IN PLACE OF SPECIFIED PARTS
7. ASSEMBLY MUST BE UL RECOGNIZED AND CSA APPROVED
8. ALL SHIPMENTS MUST BE IDENTIFIED WITH "UL RECOGNIZED AND CSA APPROVED" LABELS.
9. WIRE INSULATION TO BE UL1007/UL1569, EXCEPT FOR 18AWG GRN/YEL WIRE, WHICH IS UL1015.

WIRE SCHEDULE							WIRE SCHEDULE						
LINE NO.	FROM BR.NO.	FROM POS.	TO BR.NO.	TO POS.	COLOR	AWG	LINE NO.	FROM BR.NO.	FROM POS.	TO BR.NO.	TO POS.	COLOR	AWG
1	BR1	1	BR5	1	RED	20	20	BR3	4	BR4	4	WHT-BRN	20
2	BR1	2	BR5	2	RED-WHT	20	21	BR3	5	BR4	5	WHT-GRY	20
3	BR1	3	BR5	3	GRN-RED	20	22	BR3	6	BR4	6	WHT-VIO	20
4	BR1	4	BR5	4	GRN-WHT	20	23	BR3	7	BR4	7	WHT-YEL	20
5	BR1	5	BR5	5	BLU	20	24	BR3	8	BR5	15	WHT-BLK	20
6	BR1	6	BR5	6	BLU-WHT	20	25	BR3	9	BR4	9	WHT-ORG	20
7	BR1	1	BR2	1	RED	20	26	BR3	10	BR4	10	WHT-PNK	20
8	BR1	2	BR2	2	RED-WHT	20	27	BR6	2	BR7	1	RED-BLK	20
9	BR1	3	BR2	3	GRN-RED	20	28	BR6	5	BR7	2	BLK-RED	20
10	BR1	4	BR2	4	GRN-WHT	20	29	BR6	14	BR5	13	YEL-ORG	20
11	BR1	5	BR2	5	BLU	20	30	BR6	8	BR5	14	YEL-RED	20
12	BR1	6	BR2	6	BLU-WHT	20							
13	BR1	7	BR2	7	BRN	20							
14	BR1	8	BR2	8	BRN-WHT	20							
15	BR1	9	BR2	9	GRY	20							
16	BR1	10	BR2	10	GRY-WHT	20							
17	BR3	1	BR4	1	WHT-RED	20							
18	BR3	2	BR4	2	WHT-GRN	20							
19	BR3	3	BR4	3	WHT-BLU	20							

CONNECTOR SCHEDULE			
BR.NO.	CONNECTOR #	TERMINAL #	QNT'Y.
BR1	39-01-2100	39-00-0039	10 EA.
BR2	39-01-3103	39-00-0040	10 EA.
BR3	39-01-2120	39-00-0039	9 EA.
BR4	39-01-3123	39-00-0040	8 EA.
BR5	1-480711-0	350851-1	9 EA.
BR6	39-01-2160	39-00-0038	4 EA.
BR7	39-01-2021	39-00-0040	2 EA.

B ADJUSTED TERMINAL COUNT		REV	DESCRIPTION	DATE	RELEASED	EGRN	BY	DATE	DATE	DATE	DATE	DATE	DATE
A PROTOTYPE/QUOTE													

FAWN ENGINEERING CORP. DES MOINES, IOWA - USA

THIS DRAWING IS THE PROPERTY OF FAWN ENG. CORP. AND IS NOT TO BE USED FOR ANY PURPOSE DETRIMENTAL TO ITS INTERESTS.

TITLE: **SATELLITE EXTENSION HARNESS**

DO NOT SCALE DRAWING - REPORT ERRORS

ANGULAR TOL. = ± 1'

FRAC. TOL. = ± 1/32"

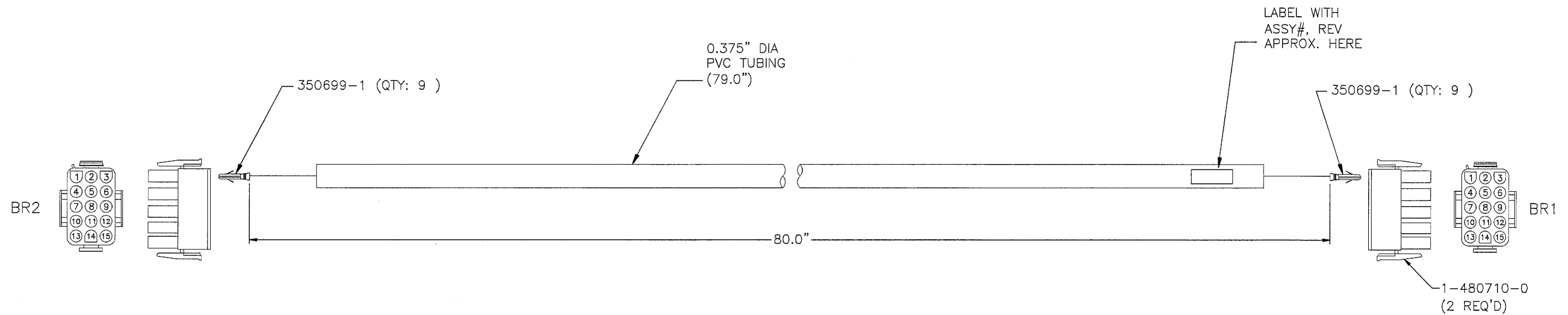
DECIMAL TOL: X.X = ± 0.063 X.XX = ± 0.016 X.XXX = ± 0.005

DATE: 12/27/12

DATE: 11/14/12

SCALE: NONE

PART NO: **4221919**

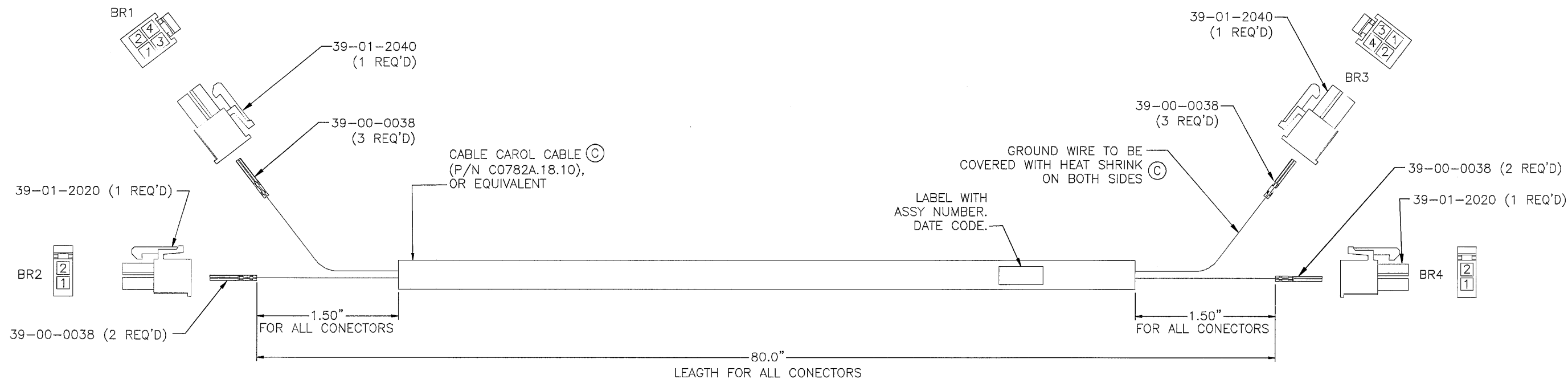


WIRING TABLE						
LINE#	FROM		COLOR	TO		AWG.
	BR.NO.	POS.		BR.NO.	POS.	
1	BR1	1	RED	BR2	1	20
2	BR1	2	RED-WHT	BR2	2	20
3	BR1	3	GRN-RED	BR2	3	20
4	BR1	4	GRN-WHT	BR2	4	20
5	BR1	5	BLU	BR2	5	20
6	BR1	6	BLU-WHT	BR2	6	20
7	BR1	13	YEL-ORG	BR2	13	20
8	BR1	14	YEL-RED	BR2	14	20
9	BR1	15	WHT-BLK	BR2	15	20

NOTES, UNLESS OTHERWISE SPECIFIED:

- TOL: .X = +/- 1.0
.XX = +/- 0.5
.XXX = +/- 0.2
- FOR CIRCUIT CONTINUITY, REFER TO WIRING SCHEDULE
- ALL DIMENSIONS ARE IN INCHES
- DIMENSIONS GIVEN FROM BACK SIDE OF CONNECTORS
- ALL PART NUMBERS ARE SUPPLIED BY AMP INC., HARRISBURG, PA. UNLESS OTHERWISE SPECIFIED
- ENGINEERING APPROVED EQUIVALENT PARTS MAY BE USED IN PLACE OF SPECIFIED PARTS
- ASSEMBLY MUST BE UL RECOGNIZED AND CSA APPROVED
- ALL SHIPMENTS MUST BE IDENTIFIED WITH UL RECOGNIZED AND CSA APPROVED LABELS
- WIRE INSULATION TO BE UL1007/1569

				FAWN ENGINEERING CORP.		THIS DRAWING IS THE PROPERTY OF FAWN ENG. CORP. AND IS NOT TO BE USED FOR ANY PURPOSE DETRIMENTAL TO ITS INTERESTS.	
				DES MOINES, IOWA - USA			
				TITLE: SATELLITE UMBILICAL HARNESS			
				DO NOT SCALE DRAWING - REPORT ERRORS		DWG. BY: JVANHORN DATE: 11/6/12	
				LIMITS UNLESS NOTED		FINISH: _____ DATE: _____	
				ANGULAR TOL. = ± 1°		FINISH SPEC: _____ DATE: _____	
				FRAC. TOL. = ± 1/32		MAT'L _____ SCALE: NONE	
				DECIMAL TOL: X.X = ± 0.063 X.XX = ± 0.016 X.XXX = ± 0.005		SEE NOTES MAT'L SPEC: _____ PART NO. 4221882	
REV	DESCRIPTION	ECRN	BY	DATE	DATE	RELEASED	BY
A	PROTOTYPE RELEASE						



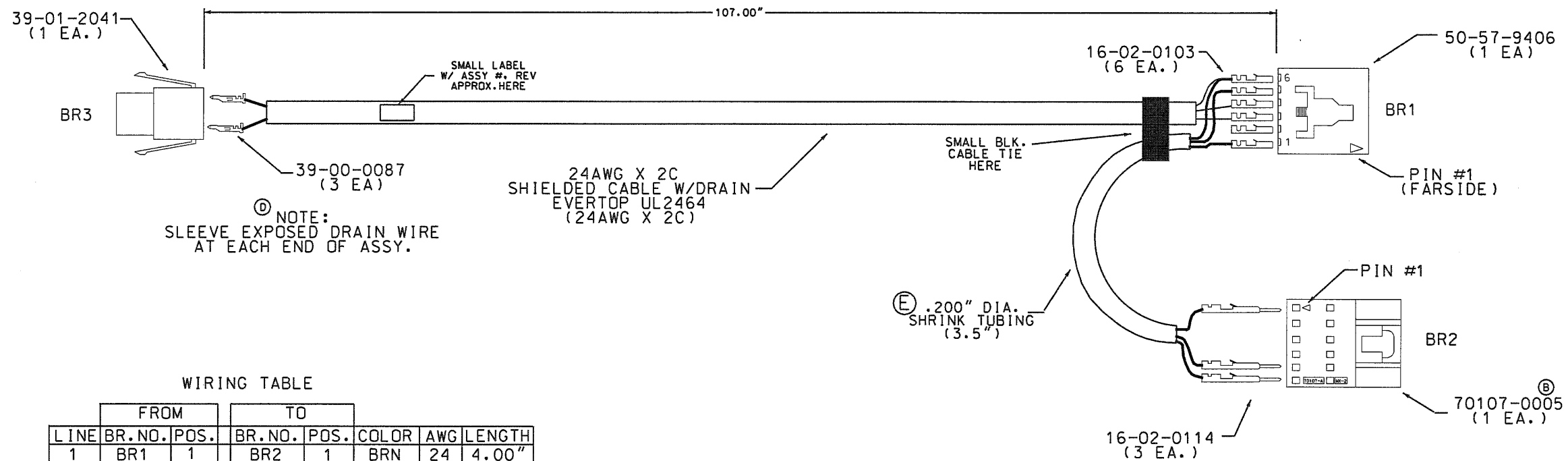
© WIRING TABLE

LINE NO.	COLOR	FROM		TO		AWG
		BR NO.	POS	BR NO.	POS	
1	RED	BR1	1	BR3	1	20
2	GROUND	BR1	3	BR3	3	20
3	GREEN	BR1	4	BR3	4	20
4	WHITE	BR2	1	BR4	1	20
5	BLACK	BR2	2	BR4	2	20

NOTES, UNLESS OTHERWISE SPECIFIED:

- TOL: .X = +/- 1.0
.XX = +/- 0.5
.XXX = +/- 0.2
- FOR CIRCUIT CONTINUITY, REFER TO WIRING SCHEDULE
- ALL DIMENSIONS ARE IN INCHES
- DIMENSIONS GIVEN FROM BACK SIDE OF CONNECTORS
- ALL PART NUMBERS ARE SUPPLIED BY AMP INC., HARRISBURG, PA. UNLESS OTHERWISE SPECIFIED
- ENGINEERING APPROVED EQUIVALENT PARTS MAY BE USED IN PLACE OF SPECIFIED PARTS
- ASSEMBLY MUST BE UL RECOGNIZED AND CSA APPROVED
- ALL SHIPMENTS MUST BE IDENTIFIED WITH UL RECOGNIZED AND CSA APPROVED LABELS
- WIRE INSULATION TO BE UL1015/UL1230

				FAWN ENGINEERING CORP. DES MOINES, IOWA - USA		THIS DRAWING IS THE PROPERTY OF FAWN ENG. CORP. AND IS NOT TO BE USED FOR ANY PURPOSE DETRIMENTAL TO ITS INTERESTS.	
				TITLE: DROP/TEMP SENSOR EXTENTION			
				DO NOT SCALE DRAWING - REPORT ERRORS		DWG. BY: JVANHORN DATE: 8/13/12	
				LIMITS UNLESS NOTED		FINISH: CHK'D BY: DATE:	
C CHANGED CABLE AND WIRE SCHEDULE 11747 JDV 1/21/13				ANGULAR TOL. = ± 1°		FINISH SPEC: ENG. BY: DATE:	
B ADDED NOTE FOR INSULATED WIRE JDV 12/27/12				FRAC. TOL. = ± 1/32		SCALE: NONE	
A PROTOTYPE RELEASE				DECIMAL TOL: X.X = ± 0.063 X.XX = ± 0.016 X.XXX = ± 0.005		PART NO. 4221881	
REV	DESCRIPTION	ECRN	BY CHK'D	DATE			
	DATE	RELEASED	BY				



WIRING TABLE

LINE	FROM		TO		COLOR	AWG	LENGTH
	BR. NO.	POS.	BR. NO.	POS.			
1	BR1	1	BR2	1	BRN	24	4.00"
2	BR1	2	N/C	-			
3	BR1	3	BR3	1	GRN		
4	BR1	4	BR3	4	BLK		
5	BR1	5	BR2	5	WHT	24	4.00"
6	BR1	6	BR3	3	DRAIN		
7	BR1	6	BR2	6	GRN	24	4.00"

NOTE: LINES 1, 5, AND 7 ARE DISCRETE WIRES
ALL OTHERS PART OF EVERTOP CABLE
USE BLANK CONTACT IN BR1-2

NOTES, UNLESS OTHERWISE SPECIFIED:

- TOLERANCE : .X = +/- 1.0
.XX = +/- 0.5
.XXX = +/- 0.25
- FOR CIRCUIT CONTINUITY, REFER TO WIRING TABLE.
- ALL DIMENSIONS ARE IN INCHES.
- DIMENSIONS ARE GIVEN FROM BACK FACE OF CONNECTORS.
- ENGINEERING APPROVED PARTS MAY BE USED IN PLACE OF SPECIFIED PARTS.
- ASSEMBLY MUST BE UL RECOGNIZED AND CSA APPROVED.
- ALL SHIPMENTS MUST BE IDENTIFIED WITH "UL RECOGNIZED AND CSA APPROVED" LABELS.
- DISCRETE WIRES BETWEEN BR1 AND BR2 TO BE 24AWG UL1007/UL1569.

				FAWN ENGINEERING CORP. THIS DRAWING IS THE PROPERTY OF FAWN ENG. CORP. AND IS NOT TO BE USED FOR ANY PURPOSE DETRIMENTAL TO ITS INTERESTS.	
				DES MOINES, IOWA - USA	
E	CHANGED .250" PVC TUBING TO .200" DIA. SHRINK TUBING.	10397	SJS	7/16/07	TITLE: GVC DROP SENSOR CBL w/PIGTAIL
D	CORRECTED VIEW OF BR1 WIRES ADDED NOTE FOR DRAIN WIRE TUBING LINE #6 "TO" CHANGED TO BR3-3	10072	SJS	9/20/06	DO NOT SCALE DRAWING - REPORT ERRORS
C	RELEASED W/NO CHANGES	10022	SJS	7/25/06	LIMITS UNLESS NOTED
B	70107-0005 WAS 70107-005				FINISH:
A	PROTOTYPE				FINISH SPEC:
REV	DESCRIPTION	ECRN	BY	DATE	MAT'L
			CHK		MAT'L SPEC:
	DATE	RELEASED			SCALE:
					PART NO. 4215672

P