

THIS SYMBOL DENOTES END OF INSULATION AND NAIL DRIVING POINT. WIRE MUST BE STRIPPED 3/4" BEYOND THIS POINT AND TINNED 1/2" UNLESS OTHERWISE SPECIFIED.

THE ABOVE SYMBOL DENOTES END OF SHIELD, WHICH SHOULD BE TERMINATED AS SHOWN, LEAVING EXCESS SHIELDING AS A PIGTAIL. TIN PIGTAIL 1/4 INCH.

REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	FM.N. NO.	DRAFT	APP'D
	*	EXPERIMENTAL RELEASE	5-25-67	-	HCC	WJS
	X1	ADD. ITEM 53 TO B/M 4 DETAIL "B"	8-26-67		HCC	WJS
	0	ORIGINAL RELEASE FOR PRODUCTION	9-25-67	0	RG	HCC

- SYMBOL NOTES**
- DENOTES ITEM NOS.
  - ▽ DENOTES PIN NOS.
  - ⊖ DENOTES BREAKOUTS
  - DENOTES MARKERS

WIRES SHOULD BE PLACED IN CABLE IN NUMERICAL SEQUENCE AS THEY APPEAR IN ITEM COLUMN BY CATEGORY.

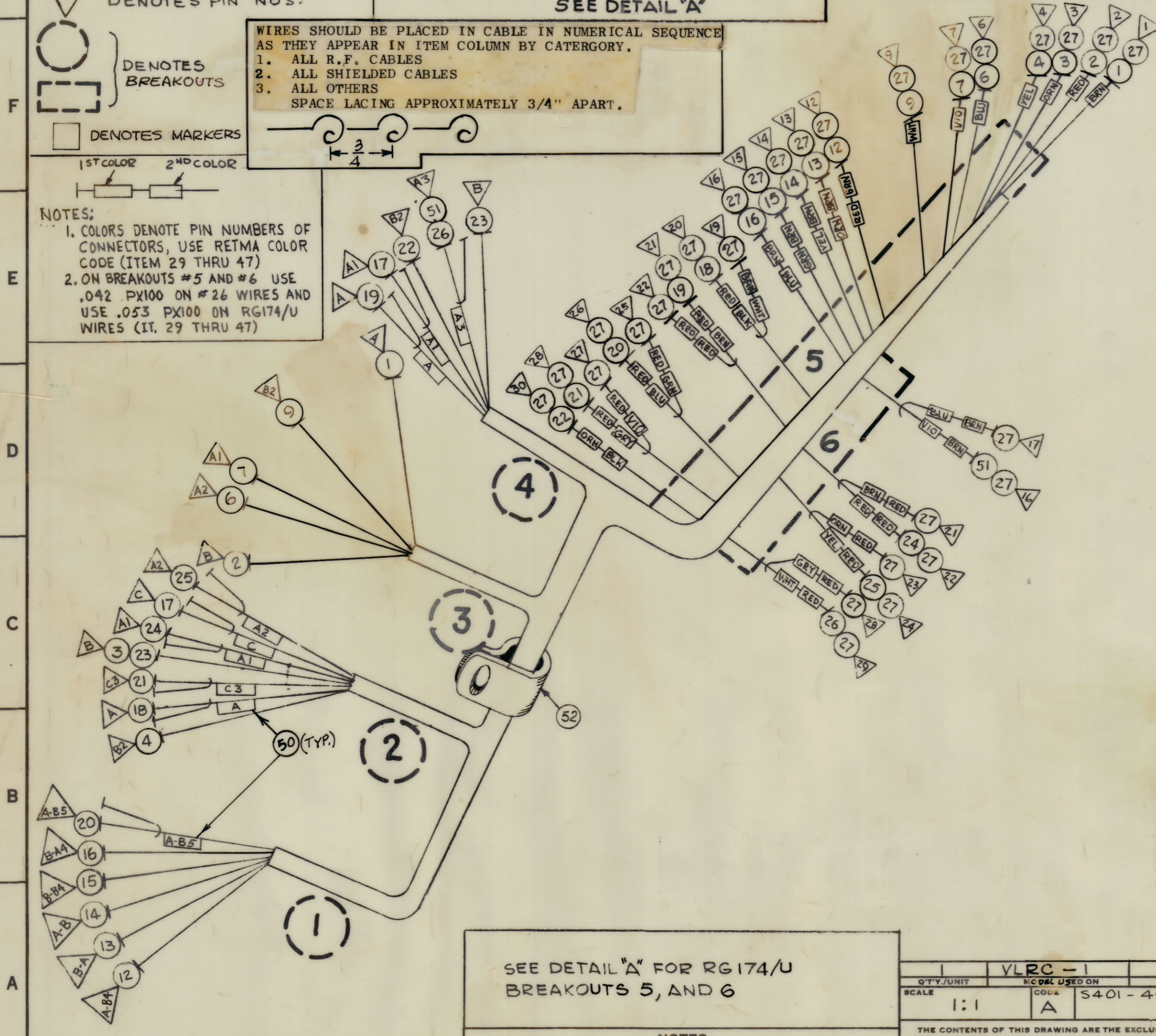
- ALL R.F. CABLES
- ALL SHIELDED CABLES
- ALL OTHERS

SPACE LACING APPROXIMATELY 3/4" APART.

\* MARKER DESIGNATIONS (ITEM 50)

LA101-REQ.	LA101-REQ.	LA101-REQ.
-A 2	-A3 1	-C 1
-A1 2	-A-B5 1	-C3 1
-A2 1		

- NOTES:**
- COLORS DENOTE PIN NUMBERS OF CONNECTORS, USE RETMA COLOR CODE (ITEM 29 THRU 47)
  - ON BREAKOUTS #5 AND #6 USE .042 PX100 ON #26 WIRES AND USE .053 PX100 ON RG174/U WIRES (IT. 29 THRU 47)



X	53	MNC22(7)U0	WIRES, ELEC, INS
1	52	CU102-4	CLAMP, LOOP-5/16
	51	RG174/U	S101-PIN A3
*	9	50	LA-101
	49	BS100	BAND, MARKER, CABLE
	48	CD101-1MW	SOLDER, TIN ALLOY
	47	PX100-8-053	CORD, NYLON, LACING
	46	7-053	INSULATION SLEEVING, ELECTRICAL
	45	6-053	
	44	5-053	
	43	4-053	
	42	3-053	
	41	2-053	
	40	1-053	
	39	0-053	
	38	0-042	
	37	9-042	
	36	8-042	
	35	7-042	
	34	6-042	
	33	5-042	
	32	4-042	
	31	3-042	
	30	2-042	
	29	PX100-1-042	INSULATION SLEEVING, ELECTRICAL
	28	CU159-1	FERRULE, INSULATED
	27	PL242-2	CONT, ELEC, ML

FROM	TO	REQ'D.	ITEM	PART NUMBER	FROM	DESCRIPTION	TO	SYMBOL
4	6		26	RG174/U	S101 PIN A3	E103 PIN 29		
2	6		25	RG174/U	S103 A2	E103 SHIELD	28	
2	6		24	RG174/U	S103 A1	E103 SHIELD	23	
2	4		23	LWC26(7)U27	S101 B	E103 SHIELD	21	
4	5		22	LWC26(7)U26	S101 B2	E102	30	
2	5		21	RG174/U	S103 C3	E102 SHIELD	28	
1	5		20	RG174/U	S104A B5	E102 SHIELD	27	
4	5		19	RG174/U	S101 A	E102 SHIELD	21	
2	5		18	RG174/U	S103 A	E102 SHIELD	20	
2	4		17	RG174/U	S101 A1	E102 SHIELD	19	
1	5		16	LWC26(7)U25	S104B A4	S103-PIN C		
1	5		15	U24	S104B B4	E102-PIN 16		
1	5		14	U23	S104A B		15	
1	5		13	U21	S104B A		14	
1	5		12	LWC26(7)U20	S104A B4		13	
			11	NOT USED				
			10	NOT USED				
3	5		9	LWC26(7)U24	S102 B2		9	
			8	NOT USED				
3	5		7	LWC26(7)U21	S102 A1		7	
3	5		6	LWC26(7)U20	S102 A2		6	
			5	NOT USED				
2	5		4	LWC26(7)U26	S103 B2		4	
2	5		3	U27	S103 B		3	
3	5		2	U28	S102 B		2	
3	5		1	LWC26(7)U27	S102 PIN A	E102 PIN 1		

SEE DETAIL "A" FOR RG174/U BREAKOUTS 5, AND 6

QTY./UNIT	SCALE	CODE	ASBY. NO.
VLRC-1	1:1	A	S401-451

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**A-MARTINENGO LIST OF MATERIAL**

MATERIAL: #

FINISH: #

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

DECIMALS: .X ± .05, .XX ± .01, .XXX ± .005

FRACTIONS: ± 1/64, ANGLES: ± 0° 30'

TOLERANCES

THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK

TITLE: WIRING HARNESS, BRANCHED

DRAWN: H. J. ... DATE: 5-25-67

CHECKED: ... DATE: 8-22-67

ELECT. DES: ... DATE: 9-25-67

MECH. DES: ... DATE: 9-25-67

CA 1341

CA1341