

CA 948

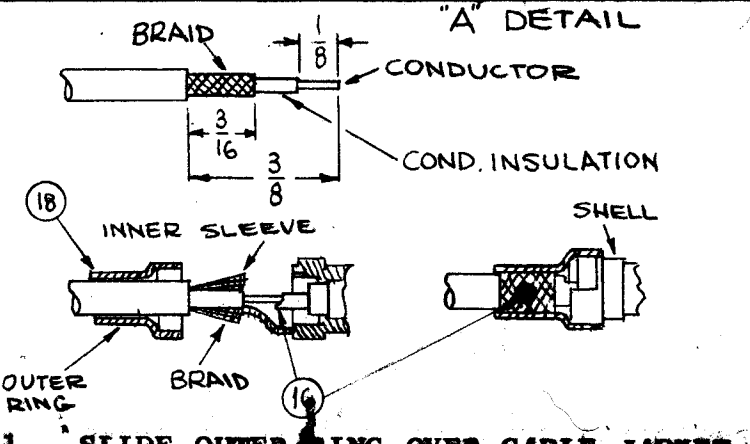
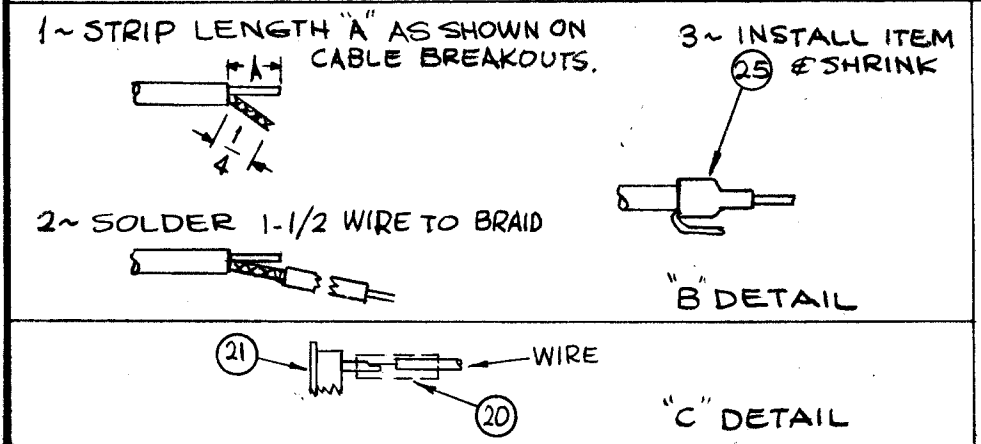
REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXPERIMENTAL RELEASE	10-29-64	K	SRG		
Ø	ORIGINAL RELEASE FOR PRODUCTION	4/12/65	AA	SLG		

SYMBOL-DENOTES

- = ITEM NO'S
- △ = PIN NO'S
- = DETAILS

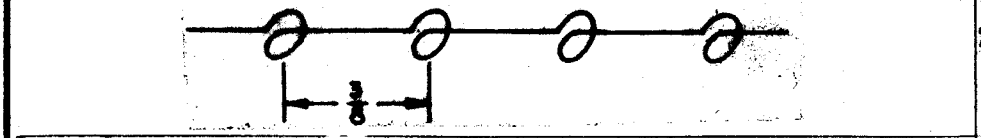
NOTE: *STRIP INSULATION TO BREAK-OUT THAN PROCEED AS DETAIL B.

1	21	JJ321-7P	PLUG MALE, 7 PIN
X	20	PX100-1-18	TUBING, BLACK
X	19	PX830-12-1	SHRINK TUBING
2	18	PN120-2	PIN, CONTACT ELEC. COAXIAL
X	17	CD101-MW	CORD, NYLON LACING
X	16	BS100	SOLDER, TIN ALLOY
2 1/2	15	LWC26(7)U 0	1st RF PIN 4 J207 GND BUSS
5 1/4	14	SHIELD RG174/U	3rd RF PIN 4 J207 GND BUSS
4	13	LWC26(7)U6	3rd RF PIN 3 J207 PIN 20
4 1/4	12	LWC26(7)U3	3rd RF PIN 1 J207 PIN 17
4 1/2	11	SHIELD RG174/U	2nd RF PIN 4 J207 GND B
3 5/8	10	LWC26(7)U 7	2nd RF PIN 3 J207 PIN 14
4 1/4	9	U 5	2nd RF PIN 1
1 5/8	8	U 4	2nd RF PIN 2
1 5/8	7	LWC26(7)U 9	1st RF PIN 2
6 1/2	6	SHIELD RG174/U	J212 GND A1 GND BUSS J207
2 1/4	5	LWC26(7)U52	J212 A1 J207 PIN 21
3 1/4	4	U53	J212 PIN 1
6	3	U58	J212 PIN 3
3 1/4	2	LWC26(7)U50	J212 PIN 4 J207 PIN 22
3 3/4	1	SHIELD RG174/U	J212 PIN 5 GND BUSS J07
			J212 GND A2 1st RF PIN 4
			J212 A2 1st RF PIN 3



1~ STRIP LENGTH "A" AS SHOWN ON CABLE BREAKOUTS.
 2~ SOLDER 1-1/2 WIRE TO BRAID
 3~ INSTALL ITEM # SHRINK

- SLIDE OUTER RING OVER CABLE JACKET, TRIM CABLE AS SHOWN, INSERT CABLE DIELECTRIC AND CENTER CONDUCTOR INTO INSIDE DIAMETER OF INNER SLEEVE SOLDER CENTER CONDUCTOR TO COAXIAL CENTER CONTACT.
- SLIDE OUTER RING FORWARD UNTIL FLUSH WITH COAXIAL SHELL, CONFINING BRAID BETWEEN OUTER RING AND INNER SLEEVE. SOFT SOLDER OUTER RING TO ASSEMBLY THROUGH CROSS-DRILLED SOLDER HOLE,



WIRES SHOULD BE PLACED IN CABLE IN NUMERICAL SEQUENCE AS THEY APPEAR IN ITEM COLUMN. SPACE LACING APPROXIMATELY 3/4" APART.

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.

NOTES

Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:1	CODE A	

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REQ'D.	ITEM	PART NUMBER	FROM	DESCRIPTION	TO	SYMBOL
M. GELLMAN LIST OF MATERIAL						
MATERIAL			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
FINISH			TITLE WIRING HARNESS, BRANCHED (BAND 2-5)			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DRAWN	DATE	FINAL APPROVAL	
			SRG	10-29-64		
			CHECKED	DATE		
				4/12/65		
			ELECT. DES.	DATE		
			MP	4-12-65	CA948	
			MECH. DES.	DATE		
			MP	4-12-65	SHEET	
DECIMALS			FRACTIONS			
.X ± .05			± 1/64			
.XX ± .01			ANGLES ± 0° 30'			
.XXX ± .005			TOLERANCES			