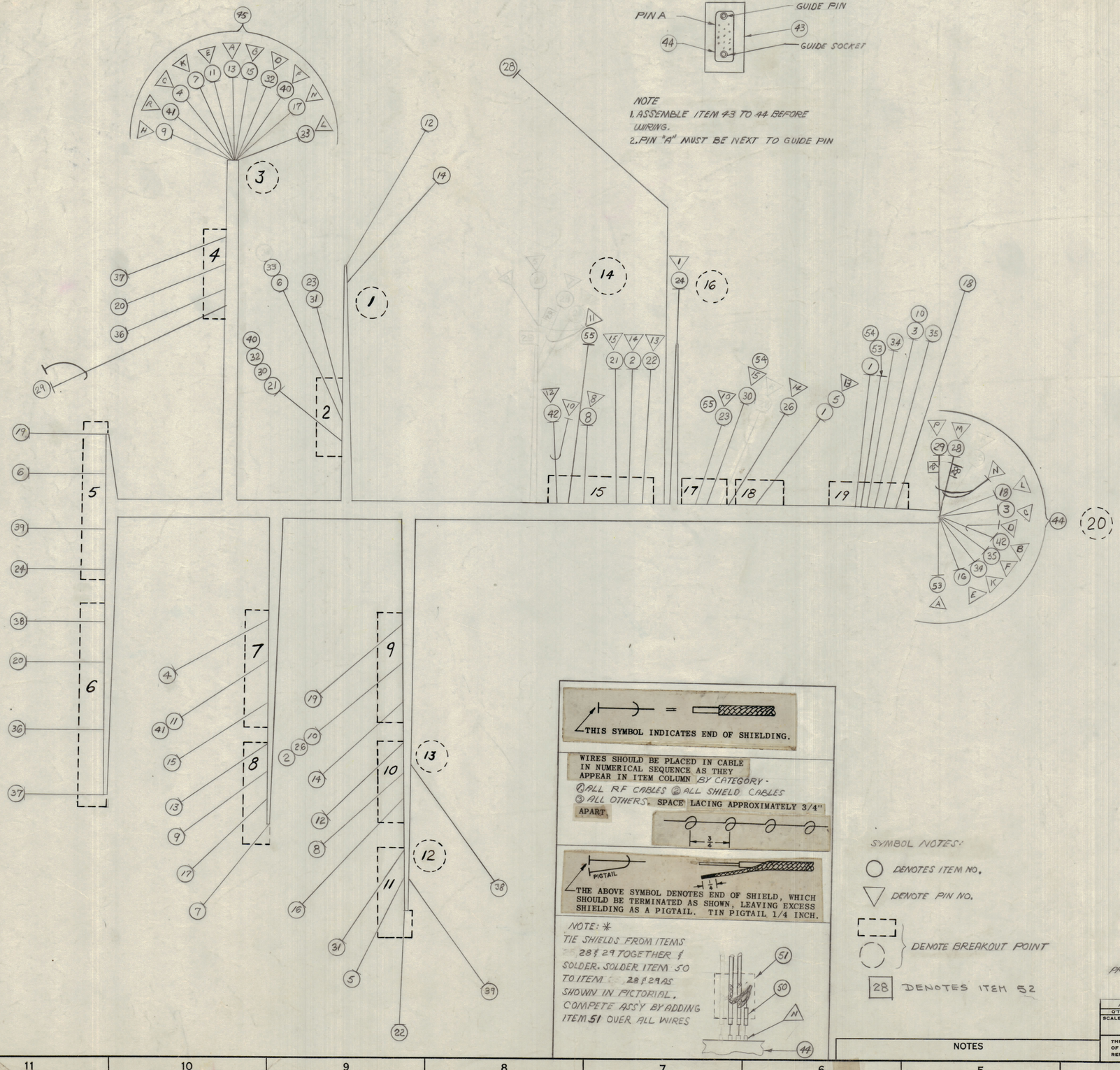

J1317 RECEPTACLE
ORIENTATION DETAIL

NOTE
1. ASSEMBLE ITEM 43 TO 44 BEFORE WIRING.
2. PIN "A" MUST BE NEXT TO GUIDE PIN

THIS SYMBOL INDICATES END OF SHIELDING.

WIRES SHOULD BE PLACED IN CABLE IN NUMERICAL SEQUENCE AS THEY APPEAR IN ITEM COLUMN BY CATEGORY -
① ALL RF CABLES ② ALL SHIELD CABLES ③ ALL OTHERS. SPACE LACING APPROXIMATELY 3/4" APART.

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

NOTE: *
TIE SHIELDS FROM ITEMS 28 & 29 TOGETHER & SOLDER. SOLDER ITEM 50 TO ITEM 28 & 29 AS SHOWN IN PICTORIAL. COMPLETE ASS'Y BY ADDING ITEM 51 OVER ALL WIRES

SYMBOL NOTES:
○ DENOTES ITEM NO.
▽ DENOTE PIN NO.
DENOTE BREAKOUT POINT
28 DENOTES ITEM 52

NOTES

REVISIONS						
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
	Ø	ORIGINAL RELEASE FOR PRODUCTION	3/22/65		CL		
	A	ITEM 25 WAS MWC 22(7)SJ1, ITEM 52 ADDED IT. 28 WAS MWC22(7)SJ5, IT. 29 WAS MWC 22(7)SJ1 SYM. NOTES ADDED	4/23/65	13928			
	B	IT. 25 - 22(7) U0 DELETED, SHIELD PIN 9 RELOCATED	6-16-65	14242	D.V.V.		
	C	IT. 16 & 22 WAS A3631 IT. 38 WAS C1316 IT. 39 WAS C1311A RELOCATED SHIELD OFF IT 29	7-22-65	14491	D.V.V.		
	D	IT 27 DELETED IT 53, 54, 55 ADDED, IT 28, 29 RELOCATED PINS 5 & 7 WAS J1303	12-16-65	14874	D.V.V.		

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
	55	MWC 22 (7) U92	J1306 PIN 10	J1303 PIN 11
	54	MWC 20 (7) U91	V1304 PIN 4 AND 5	J1306 PIN 15
	53	MWC 22 (7) U91	V1304 PIN 4 AND 5	J1317 PIN A
	52	LA 101	BAND MARKER CABLE (28, 29)	
	51	PX830-6-1	INS, SLEEVING-SHRINK	
1 1/8	50	MWC20(7) U0	WIRE, ELEC. INS.	
	49	BS100	SOLDER, TIN ALLOY	
	48	CD101-1MW	CORD, NYLON, LACING	
	47	PX830-16-1	INS, SLEEVING-SHRINK	
	46	PX100-1-.234	INS, SLEEVING-SZ 3	
	45	JJ200-2	CONNECTOR, RECP, MALE	
	44	JJ242-5-S	CONNECTOR, RECP, FEMALE	
	43	MS3798	PLATE ADAPTER, J1317	
			PIN 10 SHIELD — PIN D-SHIELD	
15	20	42	RG174/U	J1303 PIN 12 CENTER — J1317 PIN B-CENTER
3	7	41	MWC20(7) U1	J1305 PIN R — L1305
2	3	40	20(7) U91	J1305 PIN F — V1302 PIN 3
5	12	39	20(7) U4	A3648 TER 6 — L1317+
6	13	38	20(7) U96	C1316 + — A3648 TER. 4
4	C	37	20(7) U3	T1302 PIN 5 — A3648 TER. 1
4	6	36	20(7) U93	T1302 PIN 7 — A3648 TER. 2
19	20	35	22(7) U5	STANDOFF 2.2K — J1317 PIN F
19	20	34	22(7) U8	V1304 PIN 8 — J1317 PIN K
2	3	33	20(7) U0	J1305 PIN L — GROUND
2	3	32	20(7) U91	J1305 PIN D — V1302 PIN 3
2	11	31	22(7) U92	R1334 — V1302 PIN 5
2	17	30	20(7) U91	J1306 PIN 15 — V1302 PIN 3
14	20	29	RG 174/U	J1317 PIN P — J1312
14	20	28	RG 174/U	J1317 PIN M — P1302
		27	DELETED	
9	18	26	20(7) U1	J1306 PIN 14 — L1305
		25	DELETED	
5	16	24	20(7) U98	J1306 PIN 1 — A3648 TER 5
2	17	23	22(7) U92	J1306 PIN 10 — V1302 PIN 5
11	15	22	22(7) U97	J1303 PIN 13 — A4145
2	15	21	20(7) U91	J1303 PIN 15 — V1302 PIN 3
4	6	20	20(7) U6	A3648 TER 3 — T1302 PIN 6
5	9	19	20(7) U7	L1309 — A3648 TER 8
19	20	18	20(7) U0	GROUND — J1317 PIN L
3	8	17	22(7) U90	J1305 PIN N — R1336
10	20	16	22(7) U7	A4145, R1335, R1336 — J1317 PIN E
3	7	15	20(7) U98	J1305 PIN B — L1308
1	9	14	20(7) U98	L1308 — T1302 PIN 3
3	8	13	20(7) U8	J1305 PIN A — L1307
1	10	12	20(7) U8	L1307 — T1302 PIN 1
3	7	11	20(7) U1	J1305 PIN E — L1305
9	19	10	20(7) U1	V1304 PIN 9 — L1305
3	8	9	22(7) U9	J1305 PIN H — L1310
10	15	8	22(7) U9	J1303 PIN 8 — L1310
3	8	7	22(7) U2	J1305 PIN K — L1302
2	5	6	20(7) U0	GROUND — A3648 TER. 7
11	18	5	22(7) U2	J1306 PIN 13 — L1303
3	7	4	20(7) U7	J1305 PIN C — L1309
19	20	3	20(7) U1	V1304 PIN 9 — J1317 PIN C
15	9	2	20(7) U1	J1303 PIN 14 — L1305
18	19	1	MWC22(7) U2	J1306 PIN 13 — TERM. STANDOFF

2 EA (29)
2 EA (28)
SEE NOTE *

J. ANGER

LIST OF MATERIAL

MATERIAL H
FINISH #

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

TITLE WIRING HARNESS, BRANCHED

QTY/UNIT	MODEL USED ON	ASS'Y. NO.
1	CHGR-3A	AX556
SCALE 1:1	CODE	

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

DECIMALS .X ± .05, .XX ± .01, .XXX ± .005
TOLERANCES
FRACTIONS ± 1/64
ANGLES ± 0° 30'

DRAWN CLANZA	DATE 3/22/65	FINAL APPROVAL
CHECKED	DATE 3/24/65	DATE
ELECT. DES. Langer	DATE 3/25/65	CA 1081 D
MECH. DES.	DATE	SHEET — REV. LTR.

PROJ. NO. E3186A

CA1081 D

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REPROVEL NO. 440H