

REFERENCE

2634-, 2635-, 2636-, 2637-, 2638-, 2639-, 2682-, AND 2683-TYPE

TELEPHONE SETS

IDENTIFICATION

1. GENERAL

1.01 This section contains information on the 2600-series special purpose CALL DIRECTOR® telephone sets.

1.02 This section is reissued to:

- Show 2634DAM, 2635DAM, 2636CAM, 2637DAM, 2638CAM, 2639DAM, 2682AAM, and 2683AAM sets MD
- Add 2634DAMS1, 2635DAMS1, 2636CAMS1, 2637DAMS1, 2638CAMS1, 2639DAMS1, 2682AAMS1, and 2683AAMS1 coded sets.

1.03 ♦All four letter coded sets are now furnished from the factory in only the numerical code (1) and all other numerical coded sets are rated MD. Sets can be equipped with different modular key arrangements by ordering the appropriate 635-, 658-type key or 76A lamp socket. Refer to the appropriate table in this section for recommended layout arrangements of field-installed keys.

1.04 The 2634DAMS1, 2635DAMS1, 2636CAMS1, 2637DAMS1, 2638CAMS1, 2639DAMS1, 2682AAMS1, and 2683AAMS1 sets are furnished equipped with a new line switch which breaks both the tip and ring side of the line instead of the ring side only.♦

1.05 Early models designated with a single letter code (C or D) are equipped with 598-, 599-, 656-, or 657-type keys using a KS-type connector. Later models designated by a double letter (AA, CA, or DA) and triple letter (AAM, CAM, or DAM) are equipped with 635-type keys using 508- or 509-type plugs. The 598- and 599-type keys are electrically and mechanically interchangeable with

the 656- and 657-type. None of these keys, however, are compatible with the 635-type keys and cannot be intermixed. Current production 635-type keys have been modified for easy lamp replacement. Remove lamp cap and insert 553C tool through hole in top of button. In early production keys, it was necessary to remove faceplate, key collar, and button to change lamps.

1.06 All triple and four letter coded sets (modular) are furnished from the factory equipped with a G15A handset, H4DU handset cord and 616E jack assembly. Early model (nonmodular) single and double letter code sets were furnished equipped with a G3-type handset and cord.

1.07 All single, double, and triple letter coded sets are rated MD and will be replaced by modular four-letter coded sets.

1.08 Table A lists the major features of these CALL DIRECTOR telephone sets and also their intended use.

2. IDENTIFICATION

Ordering Guide

2.01 Refer to Table B for available telephone set codes and color information.

2.02 The faceplate assemblies listed in Tables C through F consist of a faceplate and three mats; one each in silver (-78), gold (-79), and the coordinated color. The coordinated color suffix is found in Table B.

2.03 Tables G and H lists bezels, housings, and replaceable components. Refer to Section 502-600-100 for replacement procedures for these

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SECTION 502-603-101

common components and also for additional installation and maintenance information.

2.04 Current production telephone sets are factory-equipped with a KS-20419L1 (10 volt ac only) buzzer. Provisions are made for mounting one KS-8109L2 buzzer when an additional buzzer is desired.

2.05 ♦When a polarity guard is required with any of these sets, a D-181006 Kit of Parts (ordered separately) can be installed. For installation and connection information refer to Section 502-600-100 and appropriate Service section for specific set codes in Division 502.♦

3. TABLE INDEX

Table A—Major Features

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♦TABLE A♦

MAJOR FEATURES

SET CODE FEATURE	2634	2635	2636	2637	2638	2639	2682	2683
18-Button	•		•		•		•	
30-Button		•		•		•		•
2-/ 4-Wire Operation							•	•
Handset/Headset Operation			•	•	•	•	•	•
Concentrator	•	•			•	•		
Speakerphone 3-Type (MD) or 4A	•	•					•	•
1A KTS			•	•				
1A1, 1A2, 6A, or 6B KTS	•	•	•	•	•	•	•	•

♦TABLE B♦

ORDERING GUIDE

TEL SET CODE	TEL SET COLOR	COLOR SUFFIX	MATS	COLOR SUFFIX
			COORDINATED COLOR	
2634DAMS1 2635DAMS1 2636CAMS1 2637DAMS1 2638CAMS1 2639DAMS1 2682AAMS1 2683AAMS1	Black	(-03)	Charcoal	(-70)
	Green	(-51)	Light Green	(-71)
	Yellow	(-56)	Light Yellow	(-72)
	White	(-58)	Light Gray	(-73)
	Light Beige	(-60)	Muted Beige	(-75)
	Aqua Blue	(-62)	Muted Blue	(-76)
	Any color Tel set (Note)		Silver	(-78)
			Gold	(-79)

Note: Silver or Gold mats can be used with any color telephone set.

♦ TABLE C ♦
FACEPLATES AND MATS FOR 2634- AND 2635-TYPE TELEPHONE SETS

TEL SET	SET CODE	FACEPLATE ASSEMBLY	FACEPLATE ONLY	MATS*,†
2634D	1, 2, 6, 7, 9, 10	220A1-	840149223	818380701 (P-83H070) 818380719 (P-83H071) 818380727 (P-83H072) 818380735 (P-83H073) 818380750 (P-83H075) 818380768 (P-83H076) 818380784 (P-83H078) 818380792 (P-83H079)
	4	220B1-	840149231	818381709 (P-83H170) 818381717 (P-83H171) 818381725 (P-83H172) 818381733 (P-83H173) 818381758 (P-83H175) 818381766 (P-83H176) 818381782 (P-83H178) 818381790 (P-83H179)
	11, 13	220C1-	840149249	
	12	220D1-	840149256	
2634DA, 2634DAM, 2634DAMS1	1, 2, 4, 6, 7	220R1-	802697045 (P-269704)	828336701 (P-83L670) 828336719 (P-83L671) 828336727 (P-83L672) 838336735 (P-83L673) 828336750 (P-83L675) 828336768 (P-83L676) 828336784 (P-83L678) 828336792 (P-83L679)
	11, 12, 13	220S1-	802697052 (P-269705)	828337709 (P-83L770) 828337717 (P-83L771) 828337725 (P-83L772) 828337733 (P-83L773) 828337758 (P-83L775) 828337766 (P-83L776) 828337782 (P-83L778) 828337790 (P-83L779)
2635D	1, 2, 3	221A1-	840149306	818480709 (P-84H070) 818480717 (P-84H071) 818480725 (P-84H072) 818480733 (P-84H073) 818480758 (P-84H075) 818480766 (P-84H076) 818480782 (P-84H078) 818480790 (P-84H079)
	4	221B1-	840149314	828814707 (P-88J470) 828814715 (P-88J471) 828814723 (P-88J472) 828814731 (P-88J473) 828814756 (P-88J475) 828814764 (P-88J476) 828814780 (P-88J478) 828814798 (P-88J479)
	10, 11, 12	221H1-	840149371	818481707 (P-84H170) 818481715 (P-84H171) 818481723 (P-84H172) 818481731 (P-84H173) 818481756 (P-84H175) 818481764 (P-84H176) 818481780 (P-84H178) 818481798 (P-84H179)
	16, 17	221C1-	840149322	
	18	221D1-	840149330	

◆ TABLE C (Contd) ◆
FACEPLATES AND MATS FOR 2634- AND 2635-TYPE TELEPHONE SETS

TEL SET	SET CODE	FACEPLATE ASSEMBLY	FACEPLATE ONLY	MATS*,†
2635DA, 2635DAM, 2635DAMS1	1, 2, 3, 4, 10, 11, 12	221R1-	802697060 (P-269706)	828430702 (P-84L070) 828430710 (P-84L071) 828430728 (P-84L072) 828430736 (P-84L073) 828430751 (P-84L075) 828430769 (P-84L076) 828430785 (P-84L078) 828430793 (P-84L079)
	16, 17, 18	221S1-	802697078 (P-269707)	828431700 (P-84L170) 828431718 (P-84L171) 828431726 (P-84L172) 828431734 (P-84L173) 828431759 (P-84L175) 828431767 (P-84L176) 828431783 (P-84L178) 828431791 (P-84L179)

* Seventh and eighth digits of comcode number designate color code as shown in Table B.

† Last two digits of P-number designate color code as shown in Table B.

◆TABLE D◆
FACEPLATES AND MATS FOR 2636- AND 2637-TYPE TELEPHONE SETS

TEL SET	SET CODE	FACEPLATE ASSEMBLY	FACEPLATE ONLY	MATS*,†
2636C	1, 2, 6, 7, 9, 10	220E1-	840149264	818563702 (P-85F370) 818563710 (P-85F371) 818563728 (P-85F372) 818563736 (P-85F373) 818563751 (P-85F375) 818563769 (P-85F376) 818563785 (P-85F378) 818563793 (P-85F379)
	4	220F1-	840149272	
	14, 15	220H1-	840149280	
2636CA, 2636CAM, 2636CAMS1	1, 2, 4, 6, 7, 14, 15	220T1-	802697128 (P-269712)	828434704 (P-84L470) 828434712 (P-84L471) 828434720 (P-84L472) 828434738 (P-84L473) 828434753 (P-84L475) 828434761 (P-84L476) 828434787 (P-84L478) 828434795 (P-84L479)
2637D	1, 2, 3, 10, 11, 12, 13, 14, 15	221G1-	840149363	828814707 (P-88J470) 828814715 (P-88J471) 828814723 (P-88J472) 828814731 (P-88J473)
	4	221H1-	840149371	828814756 (P-88J475) 828814764 (P-88J476)
	5	221J1-	840149389	828814780 (P-88J478) 828814798 (P-88J479)
	9, 19	221K1-	840149397	
2637DA, 2637DAM, 2637DAMS1	1, 2, 3, 4, 5, 9, 10, 11, 12, 19	221T1-	802697144 (P-269714)	828438705 (P-84L870) 828438713 (P-84L871) 828438721 (P-84L872) 828438739 (P-84L873) 828438754 (P-84L875) 828438762 (P-84L876) 828438788 (P-84L878) 828438796 (P-84L879)

* Seventh and eighth digits of comcode number designate color code as shown in Table B.

† Last two digits of P-number designate color code as shown in Table B.

♦ **TABLE E** ♦
FACEPLATES AND MATS FOR 2638- AND 2639-TYPE TELEPHONE SETS

TEL SET	SET CODE	FACEPLATE ASSEMBLY	FACEPLATE ONLY	MATS*,†
2638C	1, 2, 6, 7, 9, 10	220E1-	840149264	818563702 (P-85F370) 818563710 (P-85F371) 818563728 (P-85F372) 818563736 (P-85F373) 818563751 (P-85F375) 818563769 (P-85F376) 818563785 (P-85F378) 818563793 (P-85F379)
	4	220F1-	840149272	
2638CA, 2638CAM, 2638CAMS1	1, 2, 4, 6, 7	220T1-	802697128 (P-269712)	828434704 (P-84L470) 828434712 (P-84L471) 828434720 (P-84L472) 828434738 (P-84L473) 828434753 (P-84L475) 828434761 (P-84L476) 828434787 (P-84L478) 828434795 (P-84L479)
2639D	1, 2, 3, 10, 11, 12	221G1-	840149363	828814707 (P-88J470) 828814715 (P-88J471) 828814723 (P-88J472) 828814731 (P-88J473)
	4	221H1-	840149371	828814756 (P-88J475) 828814764 (P-88J476) 828814780 (P-88J478) 828814798 (P-88J479)
2639DA, 2639DAM, 2639DAMS1	1, 2, 3, 4, 10, 11, 12	221T1-	802697144 (P-269714)	828438705 (P-84L870) 828438713 (P-84L871) 828438721 (P-84L872) 828438739 (P-84L873) 828438754 (P-84L875) 828438762 (P-84L876) 828438788 (P-84L878) 828438796 (P-84L879)

* Seventh and eighth digits of comcode number designate color code as shown in Table B.

† Last two digits of P-number designate color code as shown in Table B.

♦ TABLE F ♦
FACEPLATES AND MATS FOR 2682- AND 2683-TYPE TELEPHONE SETS

TEL SET	SET CODE	FACEPLATE ASSEMBLY	FACEPLATE ONLY	MATS*,†
2682AA, 2682AAM, 2682AAMS1	1, 2, 6, 7	220T1-	802697128 (P-269712)	828434704 (P-84L470) 828434712 (P-84L471) 828434720 (P-84L472) 828434738 (P-84L473) 828434753 (P-84L475) 828434761 (P-84L476) 828434787 (P-84L478) 828434795 (P-84L479)
	11, 13	220U1-	802697138 (P-269713)	828435701 (P-84L570) 828435719 (P-84L571) 828435727 (P-84L572) 828435735 (P-84L573) 828435750 (P-84L575) 828435768 (P-84L576) 828435784 (P-84L578) 828435792 (P-84L579)
2683AA, 2683AAM, 2683AAMS1	1, 2, 3, 4, 5, 9, 10, 11, 12, 19	221T1-	802697144 (P-269714)	828438705 (P-84L870) 828438713 (P-84L871) 828438721 (P-84L872) 828438739 (P-84L873) 828438754 (P-84L875) 828438762 (P-84L876) 828438788 (P-84L878) 828438796 (P-84L879)
	17	221U1-	802697151 (P-269715)	828439703 (P-84L970) 828439711 (P-84L971) 828439729 (P-84L972) 828439737 (P-84L973) 828439752 (P-84L975) 828439760 (P-84L976) 828439786 (P-84L978) 828439794 (P-84L979)

* Seventh and eighth digits of comcode number designate color code as shown in Table B.

† Last two digits of P-number designate color code as shown in Table B.

♦TABLE G♦

BEZEL AND HOUSING ASSEMBLY

TEL SET	BEZEL ASSEMBLY	HOUSING ASSEMBLY*,†
2634D	814455085 (P-44E508) (Note 1)	818430035 (P-84C003) 818430514 (P-84C051) 818430563 (P-84C056) 818430589 (P-84C058) 818430605 (P-84C060) 818430621 (P-84C062)
2634DA		840473037 840473516 840473565 840473581 840473607 840473623
2634DAM, 2634DAMS1		840712012 (Black) 840712020 (Green) 840712038 (Yellow) 840712046 (White) 840712053 (Beige) 840712061 (Aqua Blue)
2635D	812652121 (P-26E212) or 840155642 (Note 2)	818431033 (P-84C103) 818431512 (P-84C151) 818431561 (P-84C156) 818431587 (P-84C158) 818431603 (P-84C160) 818431629 (P-84C162)
2635DA	840155642 (Note 2)	840474035 840474514 840474563 840474589 840474605 840474621
2635DAM, 2635DAMS1		840712269 (Black) 840712277 (Green) 840712285 (Yellow) 840712293 (White) 840712301 (Beige) 840712319 (Aqua Blue)
2636C, 2638C	814455085 (P-44E508) (Note 1)	818432031 (P-84C203) 818432510 (P-84C251) 818432569 (P-84C256) 818432585 (P-84C258) 818432601 (P-84C260) 818432627 (P-84C262)
2636CA, 2638CA, 2682AA		828534032 (P-85L403) 828534511 (P-85L451) 828534560 (P-85L456) 828534586 (P-85L458) 828534602 (P-85L460) 828534628 (P-85L462)
2636CAM, 2636CAMS1 2638CAM, 2638CAMS1 2682AAM, 2682AAMS1		840712517 (Black) 840712525 (Green) 840712533 (Yellow) 840712541 (White) 840712558 (Beige) 840712566 (Aqua Blue)

◆TABLE G (Contd) ◆
BEZEL AND HOUSING ASSEMBLY

TEL SET	BEZEL ASSEMBLY	HOUSING ASSEMBLY*,†
2637D, 2639D	812652121 (P-26E212) or 840155642 (Note 2)	818433039 (P-84C303) 818433518 (P-84C351) 818433567 (P-84C356) 818433583 (P-84C358) 818433609 (P-84C360) 818433625 (P-84C362)
2637DA, 2639DA, 2683AA	840155642 (Note 2)	828535039 (P-85L503) 828535518 (P-85L551) 828535567 (P-85L556) 828535583 (P-85L558) 828535609 (P-85L560) 828535625 (P-85L562)
2637DAM, 2637DAMS1 2639DAM, 2639DAMS1 2683AAM, 2683AAMS1		840712764 (Black) 840712772 (Green) 840712780 (Yellow) 840712798 (White) 840712806 (Beige) 840712814 (Aqua Blue)

* Seventh and eighth digits of comcode number designate color code as shown in Table B unless otherwise specified.

† Last two digits of P-number designate color code as shown in Table B.

Notes:

1. Components of 814455085 (P-44E508) Bezel Assembly:

- 814455051 (P-44E505) Upper Bezel
- 814455069 (P-44E506) Lower Bezel
- 814455077 (P-44E507) Bezel Retainer
- 997126610 Bezel Clip
- 840993778 Bezel Spring

2. Components of 840155642 Bezel Assembly:

- 834080939 (P-40Y093) Upper Bezel
- 834080947 (P-40Y094) Lower Bezel
- 814455077 (P-44E507) Bezel Retainer
- 997126610 Bezel Clip
- 840993778 Bezel Spring

◆ TABLE H ◆

REPLACEABLE COMPONENTS

TELEPHONE SET	MTG CORD*	DIAL	RINGER	HANDSET†
2634D	D50L	35AF3A	N1A or T1A	G3- Type or G15A
2634DA, DAM, DAMS1	D50BD			
2635D	D80B			
2635DA, DAM, DAMS1	D80E			
2636C	D120C			
2636CA, CAM, CAMS1	D120M			
2637D	D200F			
2637DA, DAM, DAMS1	D200AA			
2638C	D50L			
2638CA, CAM, CAMS1	D50BD			
2639D	D80B			
2639DA, DAM, DAMS1	D80E			
2682AA, AAM, AAMS1	D120M			
2683AA, AAM, AAMS1	D200AA			

* Mounting cords are furnished in satin silver (-78) only.

† Single and double letter coded sets are equipped with G3-type handset and cord. Triple and four letter coded sets are equipped with G15A handset, H4DU handset cord, and 616E jack assembly.

TABLE I

KEY ARRANGEMENTS — 18-BUTTON SINGLE
LETTER (MD) CODE SETS (See Note)

TEL SET	SET CODE	1ST MODULE	2ND MODULE	3RD MODULE	
2634D, 2636C, 2638C	1	599A 657A	598A 656A	105B	
	2			598A 656A	
	4			617A	
	6	599B 657B		105B	
	7			598A 656A	
	9	598A 656A		105B	
	10			598A 656A	
	11	599A 657A		667B Trmtr	
	12		617A		
	13	599B 657B	598A 656A	59A	
	14				599A 657A
	15				599B 657B

Note: For button arrangement on keys, refer to Table M.

◆ TABLE J ◆

KEY ARRANGEMENTS—18-BUTTON DOUBLE LETTER
(MD), TRIPLE LETTER (MD), AND FOUR LETTER CODE
SETS (Note 1)

TEL SET	SET CODE	1ST MODULE	2ND MODULE	3RD MODULE
2634DA, DAM, DAMS1 2636CA, CAM, CAMS1 2638CA, CAM, CAMS1 2682AA, AAM, AAMS1 (Note 2)	1	635A5C	635G5C	111B
	2			635G5C
	4			658A
	6	635AD5C		111B
	7			635G5C
	11	635A5C	658A	679A Trmtr
	12			
	13	635AD5C	635G5C	76A
	14	635A5C		
	15	635AD5C		

Note 1: For button arrangement on keys, refer to Table M.

Note 2: Refer to Table B for available set codes as furnished from the factory.

TABLE K
KEY ARRANGEMENTS—30 BUTTON SINGLE LETTER (MD) CODE SETS (See Note)

TEL SET	SET CODE	1ST MODULE	2ND MODULE	3RD MODULE	4TH MODULE	5TH MODULE
2635D 2637D 2639D	1	599A 657A	598A 656A	598A 656A	105B	105B
	2				598A 656A	
	3					598A 656A
	4					617A
	5					617A
	9				105B	
	10	599B 657B				598A 656A
	11				598A 656A	
	12				598A 656A	
	13	598A 656A			105B	105B
	14				598A 656A	
	15					598A 656A
	16	599A 657A			105B	667B Trmtr
	17				598A 656A	
	18				617A	
	19				598A 656A	59A

Note: For button arrangement on keys, refer to Table M.

♦ TABLE L ♦
**KEY ARRANGEMENTS—30-BUTTON DOUBLE LETTER (MD), TRIPLE LETTER (MD),
 AND FOUR LETTER CODE SETS (Note 1)**

TEL SET	SET CODE	1ST MODULE	2ND MODULE	3RD MODULE	4TH MODULE	5TH MODULE
2635DA, DAM,DAMS1 2637DA, DAM,DAMS1 2639DA, DAM,DAMS1 2683AA, AAM,AAMS1 (Note 2)	1	635A5C	635G5C	635G5C	111B	111B
	2					
	3				635G5C	635G5C
	4					658A
	5				658A	76A
	9					
	10	635AD5C			111B	111B
	11					
	12				635G5C	635G5C
	16	635A5C			111B	679A Trmtr
	17				635G5C	
	18				658A	
	19				635G5C	76A

Note 1: For button arrangement on keys, refer to Table M.

Note 2: Refer to Table B for available set codes as furnished from the factory.

♦ TABLE M ♦
KEY IDENTIFICATION

SINGLE LETTER CODE SETS C, D	598A OR 656A	599A OR 657A	599B OR 657B		617A	59A	667B	105B
DOUBLE, TRIPLE, AND FOUR LETTER CODE SETS AA, AAM, AAMS1, CA, CAM, CAMS1, DA, DAM, AND DAMS1	635G5C	635A5C		635AD5C	658A	76A	679A	111B
Button Arrangement	P P P P P P	P P P P P H	C P P P P H	P P P P C H	S S S S S S S S S S	L L L L L L L L L L	OFF ON T V	B B B B B B

P — Pickup
H — Hold
C — Cutoff
S — Signaling
L — Lamp
B — Blank

OFF }
ON } Speakerphone
T } Transmitter
V }

