SERVICE

COIN COLLECTORS, SUBSCRIBER SET REQUIRED

190 SERIES

1. GENERAL

1.01 This section provides connection information for the 190-type coin collectors and associated subscriber sets.

1.02 This section is reissued to:
   - Add note required when 685B subscriber set is used with coin collector
   - Incorporate several minor changes in drawings
   - Delete connection information on 685A and B subscriber sets
   - Rearrange drawings to be consistent with associated practices

1.03 Refer to Sections 506-215-403 and 506-215-404 for connection information pertaining to the 685A and B subscriber sets.

2. CONNECTION INDEX

Fig. 1—191, 195, 196, 197 (C, D, G, and H) Coin Collectors with 531A; 534DE, DF; 584DE, DF; or 687A Subscriber Sets—Coin First, Connections

Fig. 2—191, 195, 196, 197 (CS, DS, GS, and HS) Coin Collectors with 531A; 534DE, DF; 584DE, DF; or 687A Subscriber Sets—Coin First, Connections

Fig. 3—191, 195, 196, 197 (CT, DT, GT, and HT) Coin Collectors with 531A; 534DE, DF; 584DE, DF; or 687A Subscriber Sets—Coin First, Connections

Fig. 4—191, 195, 196, 197 (CN, DN, GN, and HN) Coin Collectors—Coin First, Connections

Fig. 5—191, 195, 196, 197 (CN, DN, GN, and HN) Coin Collector—Coin First, Connections

Fig. 6—191, 195, 196, 197 (CNS, DNS, GNS, and HNS) Coin Collector—Coin First, Connections

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Fig. 8—191, 195, 196, 197 (CNT, DNT, GNT, and HNT) Coin Collectors—Coin First, Connections

Fig. 9—191, 195, 196, 197, (CNT, DNT, GNT, and HNT) Coin Collector—Coin First, Connections

Fig. 10—193G, H and 198G, H Coin Collectors with 531A; 534DE, DF; 584DE, DF; or 687A Subscriber Sets—Postpay, Connections

Fig. 11—193GN, HN and 198GN, HN Coin Collectors—Postpay, Connections

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NOTES:
1. DOTTED LINES SHOW SETS WITH MANUAL CONNECTIONS [191, 195, 196, 197 (C AND D)] DIAL IS REPLACED WITH 50C APPARATUS BLANK.
2. WHEN A 61R FILTER IS REQUIRED FOR RADIO FREQUENCY SUPPRESSION, MOVE (Y) DIAL LEAD FROM Y UPPER HOUSING CONTACT SPRING TO FILTER BRACKET TERM., CONNECT (Y) FILTER LEAD TO FILTER BRACKET TERM., CONNECT (BK) FILTER LEAD TO BK UPPER HOUSING CONTACT, AND CONNECT (R) FILTER LEAD TO Y UPPER HOUSING CONTACT.

Fig. 1—191, 195, 196, 197 (C, D, G, and H) Coin Collectors with 531A; 534DE, DF; 584DE, DF; or 687A Subscriber Sets—Coin First, Connections
NOTES:
1. DOTTED LINES SHOW SETS WITH MANUAL CONNECTIONS [191, 195, 196, 197 (CS AND DS)] DIAL IS REPLACED WITH 50C APPARATUS BLANK.
2. WHEN A 6IR FILTER IS REQUIRED FOR RADIO FREQUENCY SUPPRESSION, MOVE (Y) DIAL LEAD FROM Y UPPER-HOUSING CONTACT SPRING TO FILTER BRACKET TERM., CONNECT (Y) FILTER LEAD TO FILTER BRACKET TERM., CONNECT (BK) FILTER LEAD TO BK UPPER HOUSING CONTACT, AND CONNECT (R) FILTER LEAD TO Y UPPER HOUSING CONTACT.
3. 1OHM INDUCTION COIL TERMINALS

DP - DIAL PULSE CONTACTS
HT - HOPPER TRIGGER CONTACTS
SH - SWITCH HOOK CONTACTS
ON-OFF NORMAL CONTACTS
TG - TRANSFER CONTACTS
DS - DIAL SHORTING CONTACTS

Fig. 2—191, 195, 196, 197 (CS, DS, GS, and HS) Coin Collectors with 531A; 534DE, DF; 584DE, DF; or 687A Subscriber Sets—Coin First, Connections
Fig. 3—191, 195, 196, 197 (CT, DT, GT, and HT) Coin Collectors with 531A; 534DE, DF; 584DE, DF; or 687A Subscriber Sets—Coin First, Connections
NOTES:
1. DOTTED LINES SHOW SETS WITH MANUAL CONNECTIONS.
   [191, 195, 196, 197 (CN AND DN)] DIAL IS REPLACED
   WITH 50C APPARATUS BLANK.
2. WHEN A GIR FILTER IS REQUIRED FOR RADIO FREQUENCY
   SUPPRESSION, MOVE (Y) DIAL LEAD FROM Y UPPER HOUSING
   CONTACT SPRING TO FILTER BRACKET TERM., CONNECT (Y)
   FILTER LEAD TO FILTER BRACKET TERM., CONNECT (BK)
   FILTER LEAD TO BK UPPER HOUSING CONTACT, AND
   CONNECT (R) FILTER LEAD TO Y UPPER HOUSING CONTACT.
3. WHEN COIN COLLECTOR IS INSTALLED IN A KS-14611,
   LIST 2 BOOTH OR A KS-16705 MOUNTING, THE TIP AND
   RING LINE TERMINATIONS ARE CONNECTED DIRECTLY
   TO THE SUBSCRIBER SET.

DP - DIAL PULSE CONTACTS
HT - HOPPER TRIGGER CONTACTS
SH - SWITCHHOOK CONTACTS
ON - OFF NORMAL CONTACTS
TC - TRANSFER CONTACTS

Fig. 4—191, 195, 196, 197 (CN, DN, GN, and HN) Coin Collectors—Coin First, Connections
NOTES:
1. DOTTED LINES SHOW SETS WITH MANUAL CONNECTIONS
   [191, 195, 196, 197 (CN AND DN)] DIAL IS REPLACED
   WITH SOC APPARATUS BLANK.
2. WHEN A 61R FILTER IS REQUIRED FOR RADIO FREQUENCY
   SUPPRESSION, MOVE (Y) DIAL LEAD FROM Y UPPER HOUSING
   CONTACT SPRING TO FILTER BRACKET TERM., CONNECT (Y)
   FILTER LEAD TO FILTER BRACKET TERM., CONNECT (BK)
   FILTER LEAD TO BK UPPER HOUSING CONTACT, AND
   CONNECT (R) FILTER LEAD TO Y UPPER HOUSING CONTACT.
3. WHEN COIN COLLECTOR IS INSTALLED IN A KS-14611,
   LIST 2 BOOTH OR A KS-15705 MOUNTING, THE TIP AND
   RING LINE TERMINATIONS ARE CONNECTED DIRECTLY
   TO THE SUBSCRIBER SET.
4. REMOVE THE (Y) STRAP BETWEEN TERMINALS 3 AND T WHEN
   USED WITH 685B SUBSCRIBER SET.

Fig. 5—191, 195, 196, 197, (CN, DN, GN, and HN) Coin Collector—Coin First, Connections
NOTES:
1. DOTTED LINES SHOW SETS WITH MANUAL CONNECTIONS  
   (191, 195, 196, 197, CNS AND DNS) DIAL IS REPLACED 
   WITH 50C APPARATUS BLANK.  
2. WHEN A GIR FILTER IS REQUIRED FOR RADIO FREQUENCY 
   SUPPRESSION, MOVE (Y) DIAL LEAD FROM Y UPPER HOUSING 
   CONTACT SPRING TO FILTER BRACKET TERM., CONNECT (Y) 
   FILTER LEAD TO FILTER BRACKET TERM., CONNECT (BK) 
   FILTER LEAD TO BK UPPER HOUSING CONTACT, AND 
   CONNECT (R) FILTER LEAD TO Y UPPER HOUSING CONTACT.  
3. WHEN COIN COLLECTOR IS INSTALLED IN A KS-14611, 
   LIST 2 BOOTH OR A KS-16705 MOUNTING, THE TIP AND 
   RING LINE TERMINATIONS ARE CONNECTED DIRECTLY 
   TO THE SUBSCRIBER SET.

Fig. 6—191, 195, 196, 197 (CNS, DNS, GNS, and HNS) Coin Collector—Coin First, Connections
NOTES:
1. DOTTED LINES SHOW SETS WITH MANUAL CONNECTIONS
   ([191, 195, 196, 197 (CNS AND DNS]) DIAL IS REPLACED
   WITH 5OC APPARATUS BLANK.
2. WHEN A 6IR FILTER IS REQUIRED FOR RADIO FREQUENCY
   SUPPRESSION, MOVE (Y) DIAL LEAD FROM Y UPPER HOUSING
   CONTACT SPRING TO FILTER BRACKET TERM., CONNECT (Y)
   FILTER LEAD TO FILTER BRACKET TERM., CONNECT (BK)
   FILTER LEAD TO BK UPPER HOUSING CONTACT, AND
   CONNECT (R) FILTER LEAD TO Y UPPER HOUSING CONTACT.
3. WHEN COIN COLLECTOR IS INSTALLED IN A KS-14611,
   LIST 2 BOOTH OR A KS-16705 MOUNTING, THE TIP AND
   RING LINE TERMINATIONS ARE CONNECTED DIRECTLY
   TO THE SUBSCRIBER SET.
4. REMOVE THE (Y) STRAP FROM TERMINAL T - TAPE AND STORE WHEN
   USED WITH 685B SUBSCRIBER SET

DP - DIAL PULSE CONTACTS
HT - HOPPER TRIGGER CONTACTS
SH - SWITCHHOOK CONTACTS
ON - OFF NORMAL CONTACTS
TC - TRANSFER CONTACTS
DS - DIAL SHORTING CONTACTS

Fig. 7—191, 195, 196, 197 (CNS, DNS, GNS, and HNS) Coin Collectors—Coin First, Connections
NOTES:
1. DOTTED LINES SHOW SETS WITH MANUAL CONNECTIONS [191, 195, 196, 197 (CNT AND DNT)] DIAL IS REPLACED WITH 50C APPARATUS BLANK.
2. WHEN A 6IR FILTER IS REQUIRED FOR RADIO FREQUENCY SUPPRESSION, MOVE (Y) DIAL LEAD FROM Y UPPER HOUSING CONTACT SPRING TO FILTER BRACKET TERM., CONNECT (Y) FILTER LEAD TO FILTER BRACKET TERM., CONNECT (BK) FILTER LEAD TO BK UPPER HOUSING CONTACT, AND CONNECT (R) FILTER LEAD TO Y UPPER HOUSING CONTACT.
3. WHEN COIN COLLECTOR IS INSTALLED IN A KS-14611, LIST 2 BOOTH OR A KS-16705 MOUNTING, THE TIP AND RING LINE TERMINATIONS ARE CONNECTED DIRECTLY TO THE SUBSCRIBER SET.

DP - DIAL PULSE CONTACTS
HT - HOPPER TRIGGER CONTACTS
SH - SWITCHHOOK CONTACTS
ON - OFF NORMAL CONTACTS
TC - TRANSFER CONTACTS
DS - DIAL SHORTING CONTACTS

Fig. 8—191, 195, 196, 197 (CNT, DNT, GNT, and HNT) Coin Collectors—Coin First, Connections
SECTION 506-330-404

NOTES:
1. DOTTED LINES SHOW SETS WITH MANUAL CONNECTIONS [191, 195, 196, 197 (CNT AND DNT)] DIAL IS REPLACED WITH SOG APPARATUS BLANK.
2. WHEN A 61R FILTER IS REQUIRED FOR RADIO FREQUENCY SUPPRESSION, MOVE (Y) DIAL LEAD FROM Y UPPER HOUSING CONTACT SPRING TO FILTER BRACKET TERM., CONNECT (Y) FILTER LEAD TO FILTER BRACKET TERM., CONNECT (BK) FILTER LEAD TO BK UPPER HOUSING CONTACT, AND CONNECT (R) FILTER LEAD TO Y UPPER HOUSING CONTACT.
3. WHEN COIN COLLECTOR IS INSTALLED IN A KS-14611, LIST 2 BOOTH OR A KS-16705 MOUNTING, THE TIP AND RING LINE TERMINATIONS ARE CONNECTED DIRECTLY TO THE SUBSCRIBER SET.
4. REMOVE THE (Y) STRAP BETWEEN TERMINALS 3 AND T WHEN USED WITH 685B SUBSCRIBER SET.

Fig. 9—191, 195, 196, 197, (CNT, DNT, GNT, and HNT) Coin Collector—Coin-First, Connections
Fig. 10—193G, H and 198G, H Coin Collectors with 531A; 534DE, DF; 584DE, DF; or 687A Subscriber Sets—Postpay, Connections
INSIDE WIRE

LOWER HOUSING

UPPER HOUSING

TO 685A SUBSCRIBER SET 506-215-403 (FIG. I)

DP - DIAL PULSE CONTACTS
HT - HOPPER TRIGGER CONTACTS
SH - SWITCHHOOK CONTACTS
ON - OFF NORMAL CONTACTS
TC - TRANSFER CONTACTS

Fig. 11—193GN, HN and 198GN, HN Coin Collectors—Postpay, Connections