

CIRCULATION

GENERAL

HOUSE EXCHANGE SYSTEM

Typical wiring of Junction Box used for feeding Local Stations on installations with 1 Exchange Line and up to 6 stations.

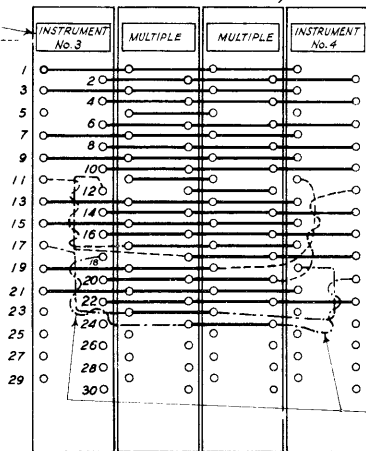
BOX, JUNC., INTCM., No 1 (Front conns.)
(Shown wired for feeding stations No. 3 & 4.)

Q(L) 113

21.6.35.

2 PANELS - 2

(For Main Station Junc.
Box wiring see Q 115)

Labels
No. 226...

12pr Cable 12pr Cable 12pr Cable 12pr Cable

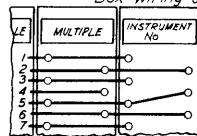
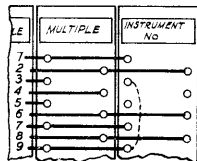
Link Connections (bare wire)

Connections with Wire, Switchboard 1pr/9/4 Twin (Orange-Orange White)

Cable Terminations

| Inst. Strip. | Mult. Strip. |
|----------------|--------------|
| A | A |
| B | B |
| C | C |
| D | D |
| SPARE | D1 |
| COM | COM |
| BATT | BATT |
| BATT | BATT |
| EARTH | EARTH |
| EARTH | EARTH |
| HL (HOME LINE) | SPARE |
| R (RING) | SPARE |
| A 1 | A 1 |
| A 2 | A 2 |
| A 3 | A 3 |
| A 4 | A 4 |
| A 5 | A 5 |
| A 6 | A 6 |
| SPARE | A 6 |
| SPARE | A 6 |

Additional connections reqd. on system with 6 stations

INSET 'A'
(see Note 2)INSET 'B'
(see Note 4)

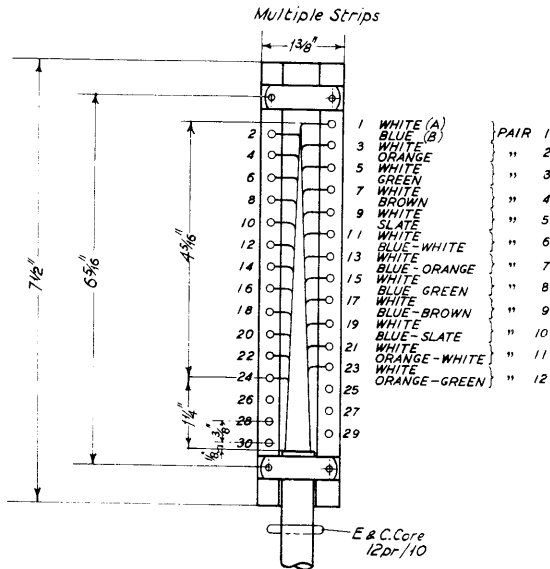
NOTES

1. On installations where less than 5 stations are required the spare local pairs will be link connected between the 4 strips at each Junction Box.
2. When it is desired to bar a station from originating direct Exchange Calls the conns. on the D & D1 terminals of the Junc. Box will be arranged as shown in inset 'A'. The conns on the other terminals are similar to those shown on main diagram.
3. HL & R connected to A & B respectively
4. When a station is to be barred Exchange Service the multiple C, D, & D1 wires are not brought to the instrument strip and the C wire is earthed on the Instrument strip as shown in inset B.

W

Q(L)113
2 PANELS-1

BOX, JUNC., INTCM, No. 1
Back of Strips



Instrument Strips
(wiring as Mult.strip)

