

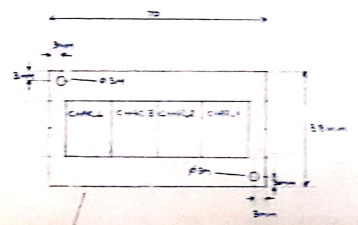
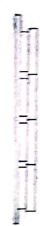
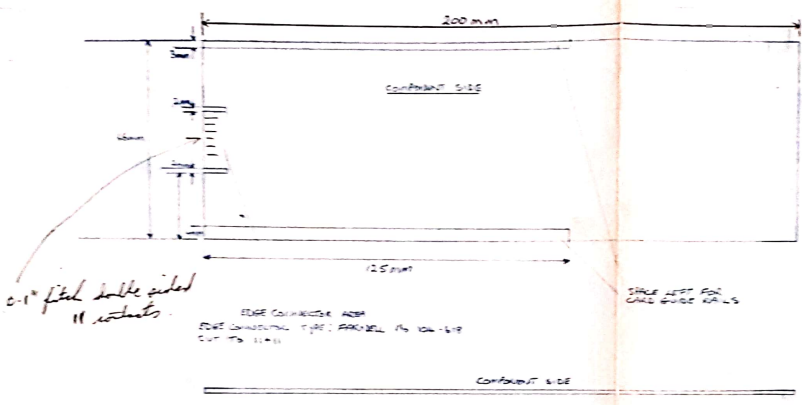
- Notes
- ① ALL RESISTORS 1/4 WATT EXCEPT RS140-170
  - ② LOCAL DECOUPLING ON ALL IC'S. 10nF ON ALL SUPPLIES

BRITISH RAILWAYS SCOTTISH REGION  
 CHIEF SIGNAL & TELECOMMUNICATIONS ENGINEER'S DEPARTMENT. GLASGOW

FOUR CHARACTER DISPLAY MODULE

PLAN DATE	APPROVED BY	CORRES. REF.
PRODUCED BY		SCALE
CHECKED BY	CHIEF SIGNAL & TELECOMMUNICATIONS ENGINEER	PLAN No. 81 SES 3
DATE ISSUED		SHEET

WIRE FOR CONNECTIONS TO BOARD 2 BY 4.0001 CABLE



BOARD 2

BLOCK OF FOUR THE OUT  
MAY DISPLAY TO  
E. AS TO HOW CONTROL ON  
BOARD 2

0.1" fillet double sided  
11 contacts

EDGE CONNECTOR AND  
SHEATHING THAT PROTECTS THE WIRE  
CUT TO 11-11

SINGLE TEST FOR  
CABLE GUIDE RAILS

edge wire details  
transistor - plastic package?  
spacing of electrolytics - tantalum beads (0.2" spacing)  
15 ohm resistors all double 1/4w. 0.5" fillet - RS cat. page 150  
OK to stand resistors on end if space is short.



actual size

BRITISH RAILWAYS CHIEF SIGNAL & TELECOMMUNICATIONS ENGINEER'S DEPARTMENT.		SCOTTISH REGION GLASGOW
GENERAL PCB LAYOUTS FOR FOUR CHARACTER DISPLAY		
PLAN DATE	APPROVED BY	CORRES REF
PRODUCED BY		SCALE
TRACED BY		
CHECKED BY	CHIEF SIGNAL & TELECOMMUNICATIONS ENGINEER	PLAN No. SCS 8/16
DATE		
ISSUED		SHEET 2 OF 2