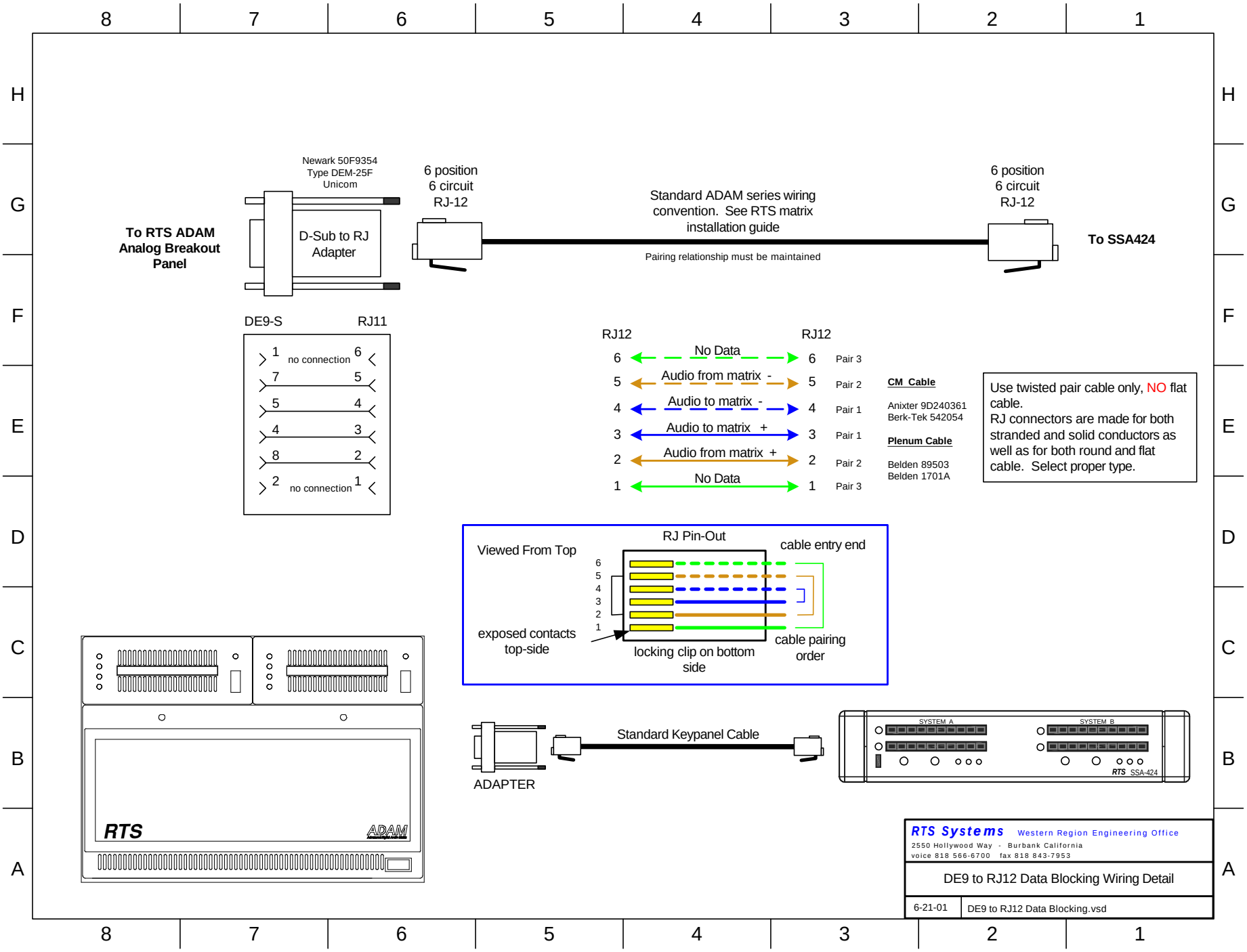
Newark 50F9354
Type DEM-25F
Unicom
D-Sub to RJ
Adapter
To RTS ADAM
Analog Breakout
Panel
6 position
6 circuit
RJ-12
Standard ADAM series wiring
convention. See RTS matrix
installation guide
Pairing relationship must be maintained
6 position
6 circuit
RJ-12
To SSA424
DE9-S
RJ11
1 no connection 6
7 5
5 4
4 3
8 2
2 no connection 1
RJ12
RJ12
6 No Data 6 Pair 3
5 Audio from matrix - 5 Pair 2
4 Audio to matrix - 4 Pair 1
3 Audio to matrix + 3 Pair 1
2 Audio from matrix + 2 Pair 2
1 No Data 1 Pair 3
CM Cable
Anixter 9D240361
Berk-Tek 542054
Plenum Cable
Belden 89503
Belden 1701A
Use twisted pair cable only, NO flat cable.
RJ connectors are made for both stranded and solid conductors as well as for both round and flat cable. Select proper type.
RJ Pin-Out
Viewed From Top
cable entry end
exposed contacts top-side
locking clip on bottom side
cable pairing order
RTS
ADAM
ADAPTER
Standard Keypanel Cable
SYSTEM A
SYSTEM B
RTS SSA-424
RTS Systems Western Region Engineering Office
2550 Hollywood Way - Burbank California
voice 818 566-6700 fax 818 843-7953
DE9 to RJ12 Data Blocking Wiring Detail
6-21-01
DE9 to RJ12 Data Blocking.vsd