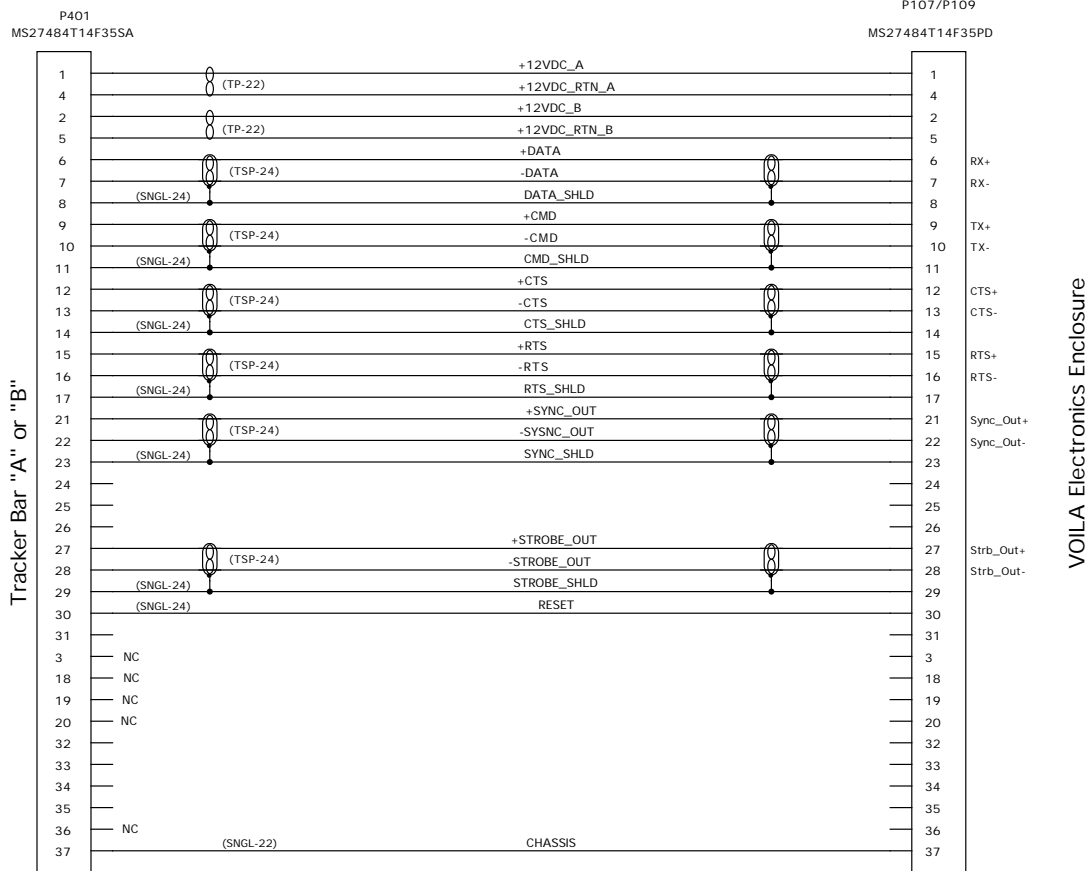


| REVISIONS |         |                      |         |          |         |
|-----------|---------|----------------------|---------|----------|---------|
| REV.      | ECO NO. | DESCRIPTION          | CHECKED | APPROVED | DATE    |
| A         | 85-079  | Initial release.     | RFG     | RF       | 7/07/04 |
| B         | 85-130  | Add "RESET", pin 30. | RFG     | RF       | 9/28/04 |



NOTE:

- 1) Signal names on P107/109 reflect Quad Uart signal names.
- 2) This cable cannot be used with the VOILA Engineering Unit due to different P107/P109 keying.

| Type Code | Description                    |
|-----------|--------------------------------|
| SNGL-26   | Single Cond, #26 AWG           |
| SNGL-24   | Single Cond, #24 AWG           |
| SNGL-22   | Single Cond, #22 AWG           |
| TP-24     | Twisted Pair, #24 AWG          |
| TP-22     | Twisted pair, #22 AWG          |
| TT-24     | Twisted Triple, #24 AWG        |
| TSP-24    | Twisted Shield Pr, #24 AWG     |
| TSP-22    | Twisted Shield Pr, #22 AWG     |
| TST-24    | Twisted Shield Triple, #24 AWG |
| Coax      | COAX, #24 AWG                  |
| Shld      | Braid, tinned copper           |

|               |         | NAME              | DATE     | MASSACHUSETTS INSTITUTE OF TECHNOLOGY<br>CENTER FOR SPACE RESEARCH |                         |                            |           |
|---------------|---------|-------------------|----------|--|-------------------------|----------------------------|-----------|
|               |         | DRAWN M. Doucette | 03/09/04 | Schematic, Cable<br>VOILA EE to Tracker Bar A or B                 |                         |                            |           |
|               |         | CHECKED R.Goeke   | 4/23/04  |  |                         |                            |           |
| 85-40800      | VOILA   | APPROVED F.Foster | 4/24/04  | SIZE<br>A  | CODE IDENT NO.<br>80230 | DRAWING NO.<br>85-03020.03 | REV.<br>B |
| NEXT ASSEMBLY | USED ON | RELEASED D.Gage   | 4/26/04  | SCALE  |                         | SHEET 1 OF 1               |           |
| APPLICATION   |         |                   |          |  |                         |                            |           |