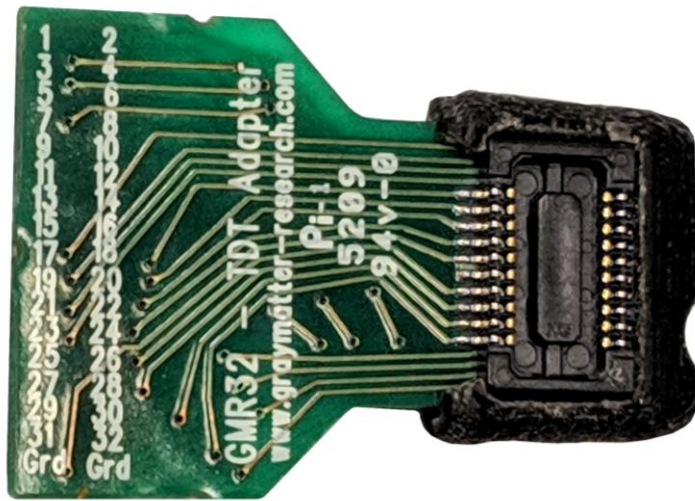


32 Channel GMR-TDT Adapter PCB

The GMR32 connection is made thru a single omnetics connector, part number A71253-001. It is a surface mount, 34 pin, 4 guide posts, standup vertical, protruding female, .025" pitch, dual row connector.

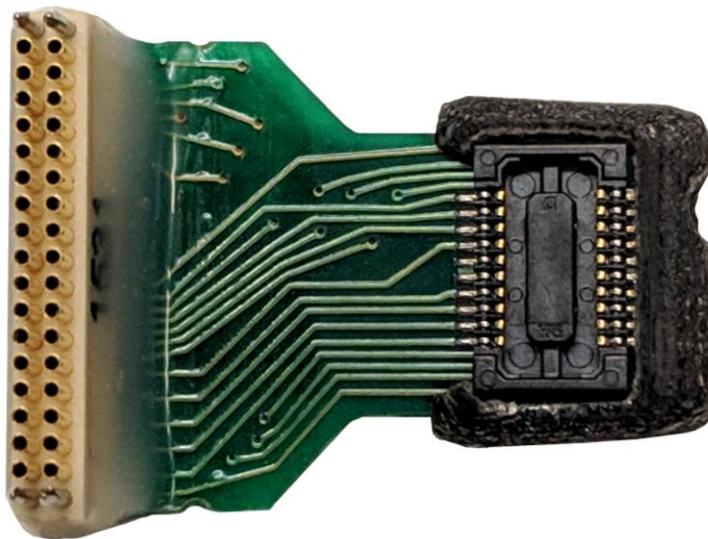
The TDT connection is made via two identical hirose connectors, part number DF30FC-20DS-0.4V. Each are surface mounted on different sides of the pcb. These connectors have a .4mm pitch.

| GMR # | |
|-------|-----|
| 1 | 2 |
| 3 | 4 |
| 5 | 6 |
| 7 | 8 |
| 9 | 10 |
| 11 | 12 |
| 13 | 14 |
| 15 | 16 |
| 17 | 18 |
| 19 | 20 |
| 21 | 22 |
| 23 | 24 |
| 25 | 26 |
| 27 | 28 |
| 29 | 30 |
| 31 | 32 |
| Grd | Grd |



| TDT # | |
|-------|-----|
| 18 | 17 |
| 20 | 19 |
| 22 | 21 |
| 24 | 23 |
| Grd | Grd |
| Grd | Grd |
| 26 | 25 |
| 28 | 27 |
| 30 | 29 |
| 32 | 31 |

| GMR # | |
|-------|-----|
| Grd | Grd |
| 31 | 32 |
| 29 | 30 |
| 27 | 28 |
| 25 | 26 |
| 23 | 24 |
| 21 | 22 |
| 19 | 20 |
| 17 | 18 |
| 15 | 16 |
| 13 | 14 |
| 11 | 12 |
| 9 | 10 |
| 7 | 8 |
| 5 | 6 |
| 3 | 4 |
| 1 | 2 |



| TDT # | |
|-------|-----|
| 16 | 15 |
| 14 | 13 |
| 12 | 11 |
| 10 | 9 |
| Grd | Grd |
| Grd | Grd |
| 8 | 7 |
| 6 | 5 |
| 4 | 3 |
| 2 | 1 |