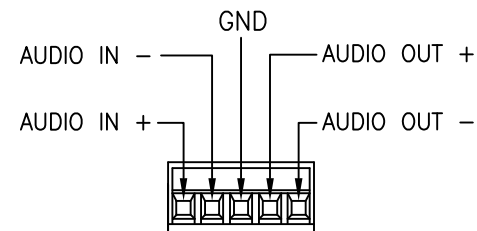


**DATA CH 1**



**AUDIO CH 2**

DATA TX/RX INDICATORS:  
INDICATOR IS GREEN WHEN PROPER SIGNAL LEVEL IS PRESENT. OFF WHEN SIGNAL IS MISSING OR AT AN INCORRECT LEVEL.

AUDIO TX/RX INDICATORS:  
GREEN WHEN DATA OR CONTACT ACTIVITY IS PRESENT. OFF WHEN NO DATA OR CONTACT ACTIVITY IS PRESENT.

VLI - VIDEO LEVEL INDICATORS:  
OLI - OPTICAL LEVEL INDICATOR:  
GREEN WHEN PROPER SIGNALS/LEVELS ARE PRESENT. RED WHEN SIGNALS ARE MISSING OR AT INCORRECT LEVELS.

DATA SWITCH  
OFF=UP ON=DOWN

| 1         | 2         | 3        | 4   | 5   |                                   |
|-----------|-----------|----------|-----|-----|-----------------------------------|
| OFF       | OFF       |          |     | OFF | <b>RS485-4W (FACTORY SHIPPED)</b> |
| ON        | OFF       |          |     | OFF | RS485-2W                          |
| OFF       | ON        |          |     | OFF | RS422/MANCHESTER                  |
| ON        | ON        |          |     | OFF | RS232                             |
|           |           | OFF      | OFF | OFF |                                   |
| CHANNEL 1 | CHANNEL 2 | NOT USED |     |     |                                   |

|  |                           |             |   |        |       |       |
|--|---------------------------|-------------|---|--------|-------|-------|
| <br><b>afi</b><br>american fibertek<br>120 BELMONT DRIVE SOMERSET N.J. | DATE: 05 JAN 16           |             | RR-94P58SL<br>CUSTOMER ASSEMBLY DRAWING |        |       |       |
|  | ACAD FN.: RR-94P58(SL) CC |             |   |        |       |       |
|  | SCALE: NONE               | DWG BY: BLB | DWG. NO.:                               | SH. OF | REV.: | CHK.: |