

### Opto-electronic contact evaluation board



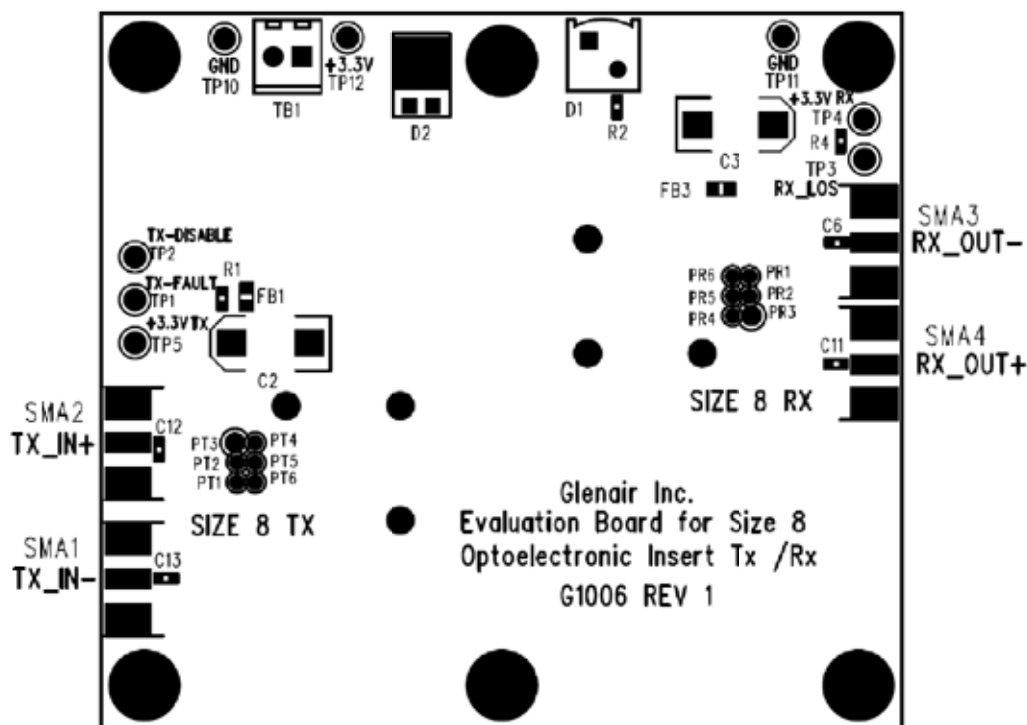
The 050-301-EVALBOARD (Size 8 evaluation board) can be used in one of three test configurations to test active size 8 opto-electronic contacts (part numbers: 050-301, 050-307, 050-308). The options are:

- Transmitter only
- Receiver only, and
- Both transmitter and receiver either in a single link or two separate links.

The evaluation board is designed as an interface to allow evaluation of the size 8 transmitters or receivers. Devices are powered through the 3.3V and GND connections. For the transmitter fault pin can be monitored and the transmitter disable can be controlled via an external voltage supply. For the receiver, loss of signal (LOS) state can be monitored.

The Size 8 evaluation kit includes the following:

- Assembled Evaluation PCBA
- 2 fiber optic cables (FA01943-BD-1-040, 1m, 50  $\mu$ m/125  $\mu$ m, ARINC 801 LuxCis®, LC connector)



# 050-301 EVALBOARD

## Size 8 Cavity Opto-Electronic Contact

### Evaluation Board



#### How To Order

