



RECOMMENDED PCB LAYOUT  
<BOTTOM VIEW>

NOTE: TOLERANCE FOR PCB LAYOUT IS ± 0.05

ORDERING INFORMATION:

| PART NUMBER | POSITION A   | POSITION B   |
|-------------|--------------|--------------|
| POF-749-01  | TX,LIME#557C | RX,PINK#701C |
| POF-749-02  | TX,LIME#557C | TX,LIME#557C |

| ITEM | DESCRIPTIONs  | MATERIAL          | FINISH | Q'TY | NOTE  |
|------|---------------|-------------------|--------|------|-------|
| 12   | BACK SHIELD   | COPPER ALLOY      | NI     | 1    |       |
| 11   | SHIELD        | COPPER ALLOY      | TIN    | 1    |       |
| 10   | COIL SPRING   | STAINLESS STEEL   |        | 4    |       |
| 9    | DRIVE IC/TX   |                   |        | 1    |       |
| 8    | DRIVE IC/TX   |                   |        | 1    |       |
| 7    | GATE B        | THERMOPLASTIC     |        | 2    |       |
| 6    | GATE A        | THERMOPLASTIC     |        | 2    |       |
| 5    | FRAME         | THERMOPLASTIC     |        | 2    | BLACK |
| 4    | HOUSING OPTO  | THERMOPLASTIC     |        | 1    | BLACK |
| 3    | MINOR HOUSING | THERMOPLASTIC     |        | 1    | BLACK |
| 2    | COVER OPTO    | HIGH TEMP PLASTIC |        | 1    | BLACK |
| 1    | HOUSING       | THERMOPLASTIC     |        | 1    | BLACK |

RoHs Compliant.

| REV | ECN NO.   | NAME | DATE     | TOLERANCE |        | APPD: | MAT'L: | CHKD: | FINISH: | DRWN: MAX | Q'TY: | TITLE                |             |        |     |
|-----|---|------|----------|-----------|--------|-------|--------|-------|---------|-----------|-------|----------------------|-------------|--------|-----|
|     |   |      |          | LINEAR    | ANGLES |       |        |       |         |           |       | OPTO JACK, Tx AND Rx |             |        |     |
| [C] | UPDATED DRAWING<br>CHANGED PART NUMBER<br>ADDED BILL OF MATERIALS | FOX  | 1/5/10'  | X.±       | X'.±   |       |        |       |         |           |       | PART NO. [C]         | POF-749-XX  |        |     |
| [B] | CORRECTED DIMENSION (8.85)  | FOX  | 2/24/09' | .X±0.3    | .X'±   |       |        |       |         |           |       | DWG NO.              | GTI09-30106 |        |     |
| [A] | ISSUED  | MAX  | 6/27/06' | .XX±0.2   | .XX'±  |       |        |       |         |           |       | UNITS                | SCALE       | SHEET  | REV |
|     |   |      |          | .XXX±     | .XXX'± |       |        |       |         |           |       | MM                   | NONE        | 1 OF 1 | C   |

