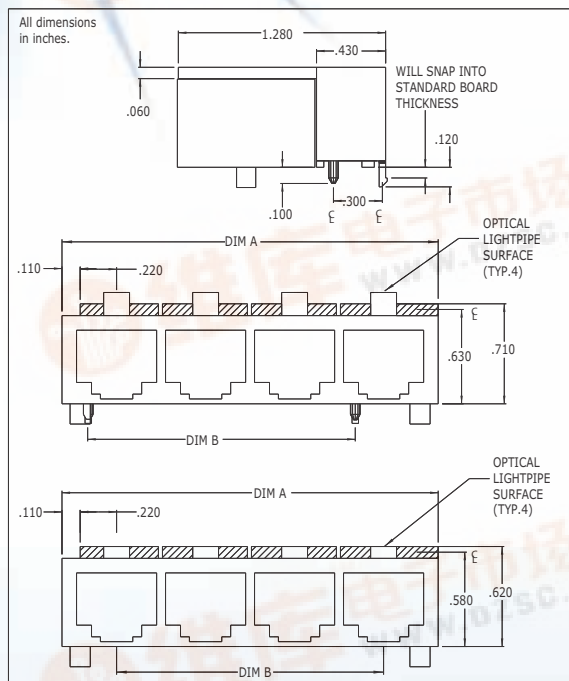


## 7101P/R Series Bright★Pipes™ Optical Lightpipes FOR RJ-STYLE JACKS

### DESCRIPTION AND FEATURES



- Precision engineered with **ray tracing** for bright, optically precise even indication and attractive appearance.
- ESD protection from circuitry for exceptional reliability.
- High contrast and wide viewing angle for greater visibility.
- Parts inserted after reflow to permit LED pad inspection before assembly.
- Optimized for use with Bright★Chips™ CMD67-21 Series.
- 7101P features large square lens (.16" x .16") for high visibility.
- 7101R features low profile (.16" x .07"h) rectangular lens ideal for height-constrained applications.
- One lightpipe per port.

| Model         | Mounting | Ports | DIM A | DIM B |
|---------------|----------|-------|-------|-------|
| 7101P1/7101R5 | M or T   | 1     | .550  | -     |
| 7101P2/7101R6 | M or T   | 2     | 1.10  | .550  |
| 7101P3/7101R7 | M or T   | 3     | 1.65  | 1.10  |
| 7101P4/7101R8 | M or T   | 4     | 2.20  | 1.65  |
| 7101P5/7101R5 | M or T   | 5     | 2.75  | 2.20  |
| 7101P6/7101R6 | M or T   | 6     | 3.30  | 2.75  |
| 7101P7/7101R7 | M or T   | 7     | 3.85  | 3.30  |
| 7101P8/7101R8 | M or T   | 8     | 4.40  | 3.85  |

\*M=locking press-in pin for .062" boards;

T=double sided adhesive (supplied separately)

Example: To order Series 7101P Bright★Pipes with 6 ports and press-in pin mounting, you would order 7101P6-M.

Mounting hole pattern on page 1-X5.

| Ports | Dim A | Dim B | Dim C | Dim D | Dim E | Dim F | Dim G |
|-------|-------|-------|-------|-------|-------|-------|-------|
| 1     | .550  | N/A   | N/A   | .175  | N/A   | N/A   | N/A   |
| 2     | 1.10  | 1.00  | .550  | .175  | .550  | N/A   | N/A   |
| 3     | 1.65  | 1.55  | 1.10  | .175  | 1.10  | N/A   | N/A   |
| 4     | 2.20  | 2.10  | 1.65  | .175  | 1.65  | N/A   | N/A   |
| 5     | 2.75  | 2.65  | 2.20  | .175  | 1.65  | N/A   | N/A   |
| 6     | 3.30  | 3.20  | 2.75  | N/A   | N/A   | .925  | 1.65  |
| 7     | 3.85  | 3.75  | 3.30  | N/A   | N/A   | .925  | 1.65  |
| 8     | 4.40  | 4.30  | 3.85  | N/A   | N/A   | .925  | 1.65  |