

**SPECIFICATIONS**

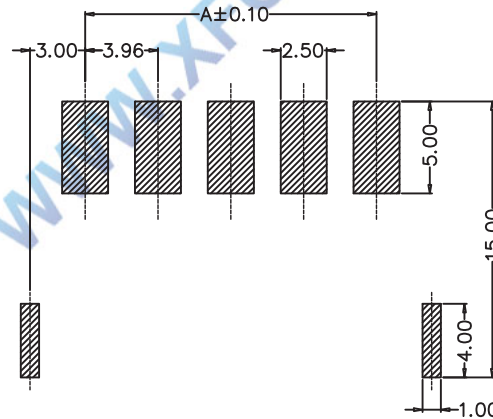
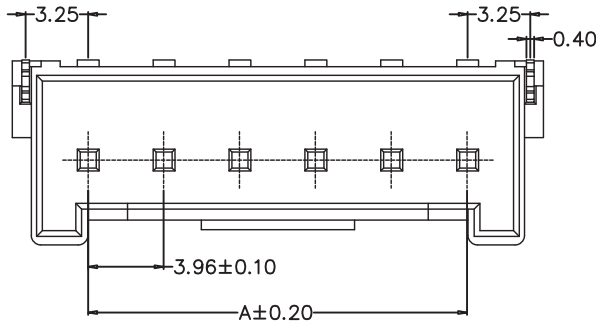
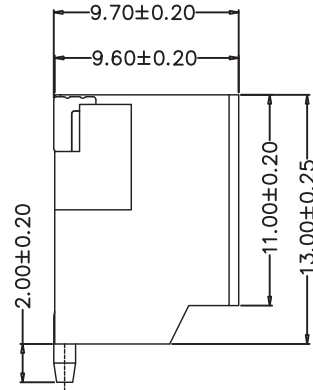
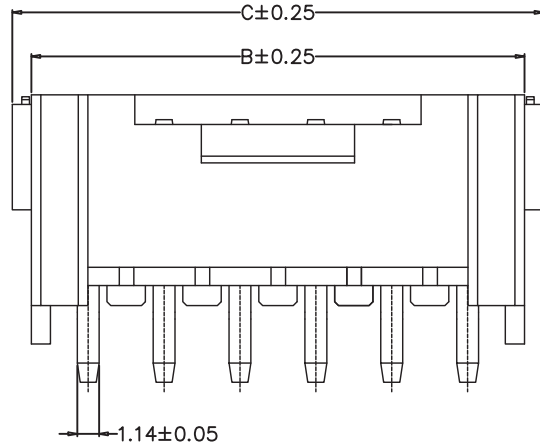
- 1.Voltage rating: 250V AC, DC
  - 2.Current rating: 7A, AC, DC
  - 3.Withstanding Voltage: 1500V AC/minute
  - 4.Insulation resistance:1000M min
  - 5.Temperature range: -25 ° C-+85 ° C
  - 6.Contact resistance: 10m max
- WAFER

Housing Material: LCP UL 94V0  
 Pin Material: Phosphor Bronze or Brass  
 Contact Area Plating: Plated Tin or Plated Gold  
 Mates with :P3960 series Housing

Poles:02-12P

Part No.: M3960RS-xx-LP-R

└─ R=卷装 无=管装  
 └─ Pin位数



**PCB LAYOUT**

| 编 号 | 尺寸 (mm) |       |       |
|-----|---------|-------|-------|
|     | A       | B     | C     |
| 02  | 3.96    | 9.90  | 11.88 |
| 03  | 7.92    | 13.86 | 15.84 |
| 04  | 11.88   | 17.82 | 19.80 |
| 05  | 15.84   | 21.78 | 23.76 |
| 06  | 19.80   | 25.74 | 27.72 |
| 07  | 23.76   | 29.70 | 31.68 |
| 08  | 27.72   | 33.66 | 35.64 |
| 09  | 31.68   | 37.62 | 39.60 |
| 10  | 35.64   | 41.58 | 43.56 |
| 11  | 39.60   | 45.54 | 47.52 |
| 12  | 43.56   | 49.50 | 51.48 |

|    |              |      |      |                            |       |       |        |  |              |                               |      |
|----|--------------|------|------|----------------------------|-------|-------|--------|--|--------------|-------------------------------|------|
|    |              |      |      | TOLERANCE UNLESS OTHERWISE |       | DRAWN | CK tan | <b>XFCN兴飞连接器有限公司</b><br>CONNECTORS XFCN CONNECTORS CO., LTD. |              | SHEET                         | 1/1  |
|    |              |      |      | X.                         | ±0.30 | X°    | ±5°    |  |              | CHKD                          | DATE |
|    |              |      |      | .X                         | ±0.20 | .X°   | ±2°    | APPD   | PRODUCT NAME | 3.96mm Crimp Style Connectors |      |
|    |              |      |      | .XX                        | ±0.08 | .XX°  | ±1°    | VIEW   | PART. NO.    | M3960RS-xx-LP-R               |      |
|    |              |      |      | .XXX                       | ±0.03 | .XXX° | ±0.5°  |  |              | DWG NO.                       | 009  |
| A0 | MODIFICATION | DRAW | DATE |                            |       |       |        |  |              |                               |      |

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Headers & Wire Housings](#) category:*

*Click to view products by [XFCN](#) manufacturer:*

Other Similar products are found below :

[57102-F02-18ULF](#) [58102-G61-06LF](#) [0009485154](#) [009176003701906](#) [0050291907](#) [02.125.8002.8](#) [609-3404](#) [61062-3](#) [622-0430](#) [622-3653LF](#)  
[63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [644827-2](#) [65495-038](#) [65692-001LF](#) [65781-018](#) [65781-047](#) [65817-010LF](#)  
[65817-015LF](#) [66207-023LF](#) [67016-026LF](#) [67095-007LF](#) [68631-112](#) [68645-018](#) [68648-049](#) [699319-000](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#)  
[70-4853B](#) [707-5020](#) [707-5028](#) [71.350.2428.0](#) [71961-016LF](#) [733-134](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [FCN-367T-T012/H](#) [80.063.4001.1](#)  
[800-90-010-10-002000](#) [801-43-002-10-013000](#) [801-43-006-10-002000](#) [803-41-018-10-001000](#) [803-43-014-20-001000](#) [803-43-024-10-001000](#)