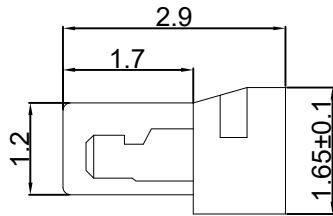
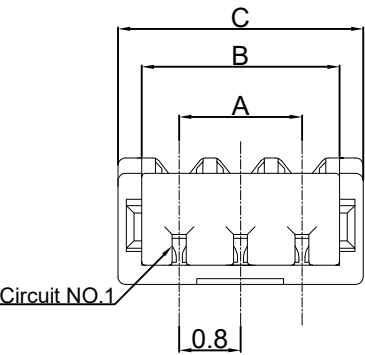
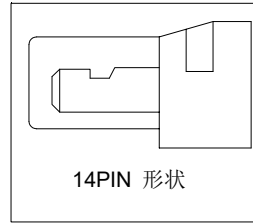


RoHS

| REV | ECN NO. | DESCRIPTION | DESIGN | APPROVAL | DATE       |
|-----|---------|-------------|--------|----------|------------|
| A1  | NEW     | 更换图框        |        |          | 2026.07.31 |



所有PIN数形状 (除14PIN外)



14PIN 形状

SPECIFICATIONS

Current rating: 0.5A, AC, DC  
Voltage rating: 30V AC,DC  
Temperature range: -25°C ~ +85°C  
Insulation resistance: 100MΩ Min.  
Withstanding voltage: 200V AC/ minute  
Contact resistance: 20mΩ Max.

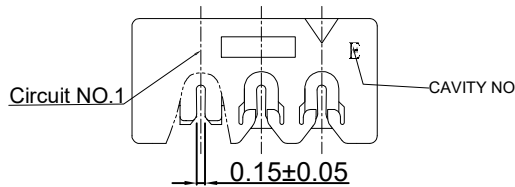
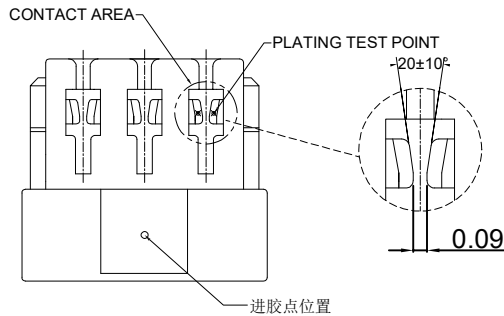
Material:

Insulator: PA66 UL 94V-0 or 94V-2 White  
Contact: Phosphor bronze or Brass  
Finish: Plated Tin or Plated Gold  
Circuits: 2-24P  
Mate with:XFCN M0800VS.M0800RS series Housing  
Ordering Code:

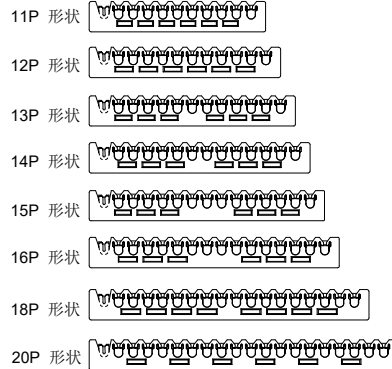
M0800HI-XX-GN

Pin位数 2-24P

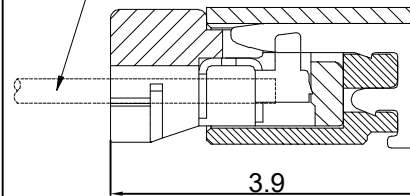
| No.of<br>PIN/ROW | Dimension |       |       |
|------------------|-----------|-------|-------|
|                  | A         | B     | C     |
| 2                | 0.80      | 1.78  | 2.40  |
| 3                | 1.60      | 2.58  | 3.20  |
| 4                | 2.40      | 3.38  | 4.00  |
| 5                | 3.20      | 4.18  | 4.80  |
| 6                | 4.00      | 4.98  | 5.60  |
| 7                | 4.80      | 5.78  | 6.40  |
| 8                | 5.60      | 6.58  | 7.20  |
| 9                | 6.40      | 7.38  | 8.00  |
| 10               | 7.20      | 8.18  | 8.80  |
| 11               | 8.00      | 8.98  | 9.60  |
| 12               | 8.80      | 9.78  | 10.40 |
| 13               | 9.60      | 10.58 | 11.20 |
| 14               | 10.40     | 11.38 | 12.00 |
| 15               | 11.20     | 12.18 | 12.80 |
| 16               | 12.00     | 12.98 | 13.60 |
| 17               | 12.80     | 13.78 | 14.40 |
| 18               | 13.60     | 14.58 | 15.20 |
| 19               | 14.40     | 15.38 | 16.00 |
| 20               | 15.20     | 16.18 | 16.80 |
| 21               | 16.00     | 16.98 | 17.60 |
| 22               | 16.80     | 17.78 | 18.40 |
| 23               | 17.60     | 18.58 | 19.20 |
| 24               | 18.40     | 19.38 | 20.00 |



11P 以上逃料孔位置形状 (11P以下无逃料孔)



APPLICABLE WIRE:awg #32



MATED CONDITION

|                                                                                                                                                                            |        |                                       |                |                   |       |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------------------------------------|----------------|-------------------|-------|-----|
| X.±0.50                                                                                                                                                                    | X.°±   | PART NO:<br>M0800HI-XX-GN             |                | <b>XFCN</b> 兴飞连接器 |       |     |
| .X±0.25                                                                                                                                                                    | .X°±   |                                       |                |                   |       |     |
| .XX±0.15                                                                                                                                                                   | .XX°±  | TITLE:<br>0.80mm IDC Style Connectors |                | 0769-82001899     |       |     |
| .XXX±0.10                                                                                                                                                                  | .XXX°± |                                       |                | www.xfconn.com    |       |     |
| UNITS:                                                                                                                                                                     | mm     |                                       |                | DWG NO: /         |       |     |
| THESE DRAWINGS AND SPECIFICATIONS<br>ARE THE PROPERTY OF XFCN AND SHALL<br>NOT BE REPRODUCED, COPIED OR CUED IN<br>ANY MANNER WITHOUT THE PRIOR<br>WRITTEN CONSENT OF XFCN |        | APPD                                  | Chen ZhiQiang  | VIEW              |       |     |
|                                                                                                                                                                            |        | CHKD                                  | Liu Wei        |                   |       |     |
|                                                                                                                                                                            |        | DRAW                                  | Chen HongJiang | SCALE             | SHEET | REV |
|                                                                                                                                                                            |        | DATE                                  | 2026.07.31     | NONE              | 1/1   | A1  |