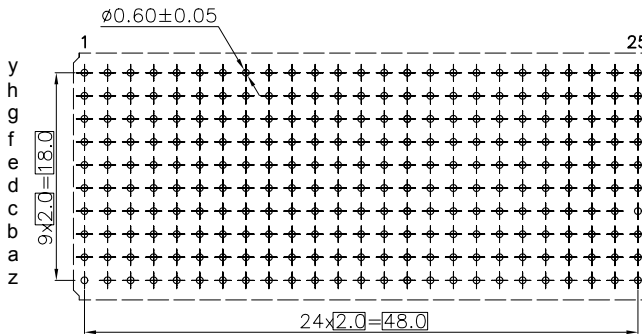
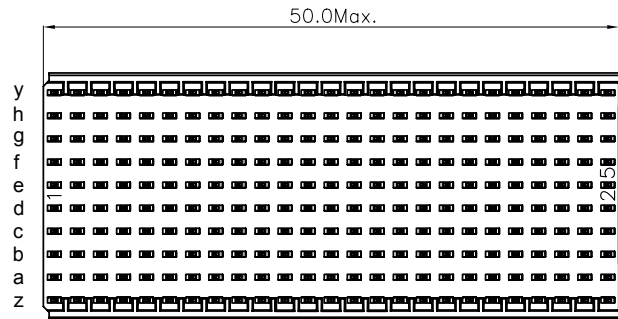
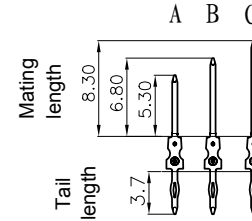
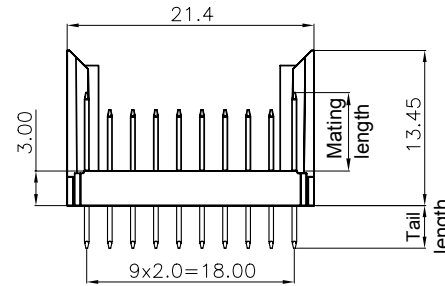
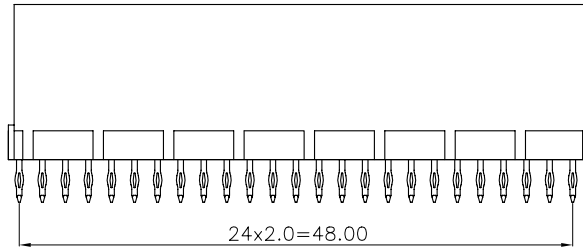
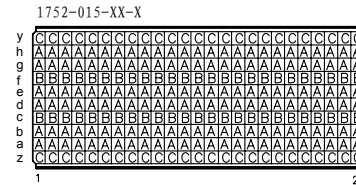
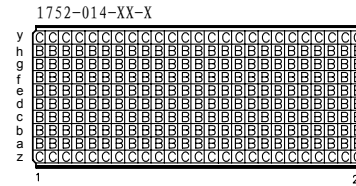
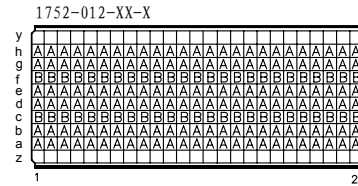
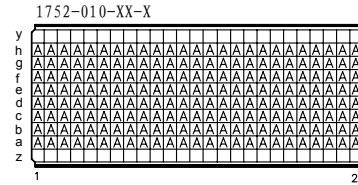




RECOMMENDED PCB LAYOUT



Contact Loading pattern

UNLESS OTHERWISE SPECIFIED  
TOLERANCE

|     |       |      |     |
|-----|-------|------|-----|
| X.  | ±0.50 | X. ° | ±3° |
| .X  | ±0.38 | .X°  | ±2° |
| .XX | ±0.25 |      |     |

## PERFORMANCE CHARACTERISTICS:

## 1. MAIN BODY PART MATERIAL

INSULATOR: PBT Gray UL94V-0

CONTACT TERMINAL: Phosphor Bronze

## 2. ELECTRICAL REQUIREMENTS

CURRENT RATING: 1 A (70°C)

1.5 A (20°C)

CONTACT RESISTANCE: ≤ 20 mΩ

INSULATION RESISTANCE: ≥ 10000 MΩ

WITHSTANDING VOLTAGE: 750 Vr.m.s, 1mA, 60s

## 3. ENVIRONMENT SPECIFICATION

WORKING TEMPERATURE: -55°C ~ +125°C

## 4. APPLICABLE STANDARD: IEC61076-4-101

## 5. PACKING &amp; STORING

NUMBER OF PACKING: 48PCS/BOX

METHOD OF PACKING: BOX, INNER BOX, OUTER BOX

STORING CONDITION: TEMPERATURE OF -10°C ~ +40°C  
BELOW 80% RELATIVE HUMIDITY

## 6. STYLE OF INSTALLATION: PRESS-FIT PCB INSTALLATION

## 7. TO PREVENT THE POLLUTION OF THE ENVIRONMENT

## PRODUCT INFO

RoHS AGREEMENT: CONTENT

TECHNICS: LEAD-FREE

1752-XXX-XX-X

Especial code: 0 None Specifies

Plating Code:

| Code | Definition                                     |
|------|------------------------------------------------|
| 7    | Contact area: 0.38 μm Au; Tail area: 3~5 μm Sn |
| 8    | Contact area: 0.76 μm Au; Tail area: 3~5 μm Sn |

Spec. code:

| Code | Definition                         |
|------|------------------------------------|
| 3    | press fit/without peg/shielded     |
| 4    | press fit/without peg/non-shielded |

Contact pattern code: see attached table

Series Code: 2mm Straight Male E type

|      |     |              |           |      |
|------|-----|--------------|-----------|------|
| MARK | NO. | FILE NO.     | SIGNATURE | DATE |
| DRAW |     | Lisjia       | 2007.5.6  |      |
| CHK  |     | Lawrence Liu | 2007.5.8  |      |
| MAN  |     | Lawrence Liu | 2007.5.8  |      |
| STD  |     | Helen Wang   | 2007.5.8  |      |
| APP  |     | Jiang        | 2007.5.8  |      |

HM2mm Straight Male  
Press fit Connector  
Type E

1752-XXX-XX-X

SL0.1752.001

| PROJECTION                                                                                                                            | REV. | WEIGHT | SCALE |
|---------------------------------------------------------------------------------------------------------------------------------------|------|--------|-------|
|                                                  | A0   |        |       |
| SHEET                                                                                                                                 |      | 1 OF 1 |       |
|  SHINNING SHENZHEN SHINNING ELECTRONICS CO.,LTD. |      |        |       |