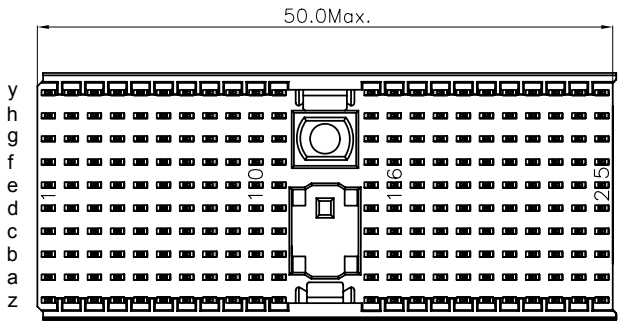
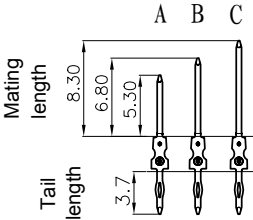
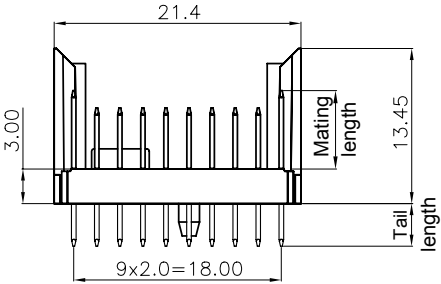
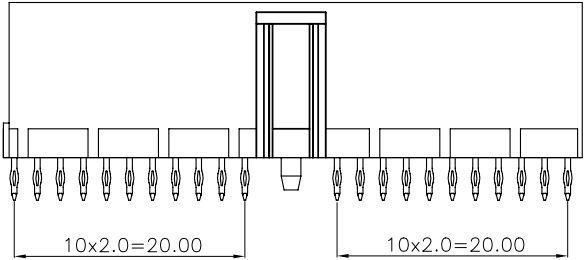
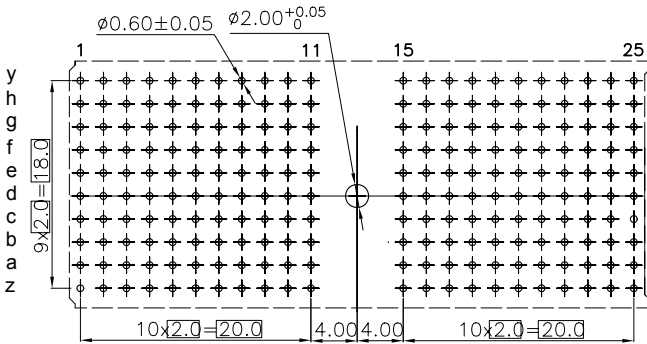


Contact Loading pattern



RECOMMENDED PCB LAYOUT

PERFORMANCE CHARACTERISTICS:

1.MAIN BODY PART MATERIAL

INSULATOR: PBT Gray UL94V-0

CONTACT TERMINAL: Phosphor Bronze

2. ELECTRICAL REQUIREMENTS

CURRENT RATING: 1 A(70℃)

1.5 A(20℃)

CONTACT RESISTANCE: ≤ 20 mΩ

INSULATION RESISTANCE: ≥ 10000 MΩ

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

3. ENVIRONMENT SPECIFICATION

WORKING TEMPERATURE: -55℃ ~ +125℃

4. APPLICABLE STANDARD: IEC61076-4-101

5. PACKING & STORING

NUMBER OF PACKING: 48PCS/BOX

METHOD OF PACKING: BOX, INNER BOX, OUTER BOX

STORING CONDITION: TEMPERATURE OF -10℃ ~ +40℃
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

1751-XXX-XX-X

Especial code: 0 None Specifies

Plating Code:

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

Spec. code:

Code	Definition
1	press fit/with peg/shielded
2	press fit/with peg/non-shielded

Contact pattern code: see attached table

Series Code: 2mm Straight Male D type

UNLESS OTHERWISE SPECIFIED
TOLERANCE

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

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 D

1751-XXX-XX-X

SL0.1751.001

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