

A

B

C

D

E

A

B

C

D

E

Performance characteristics:

1. Main body part material

Insulator: PBT Gray UL94V-0

Contact terminal: Phosphor Bronze, Ni 1.27 μ m Min.

Underplated over all.mate area plating

see part number rule, Sn plated at tail

2. Electrical requirements:

Current rating: 1A(70℃), 1.5A(20℃)

Contact resistance: ≤ 20 m Ω

Insulation resistance: ≥ 10000 M Ω

Withstanding voltage: 750 Vr.m.s, 1mA, 60s

3. Environment specification

Working temperature: -55℃~+125℃

4. Applicable standard: IEC61076-4-101

5. Packing & storing

Method of packing: small box, inner box, outer box

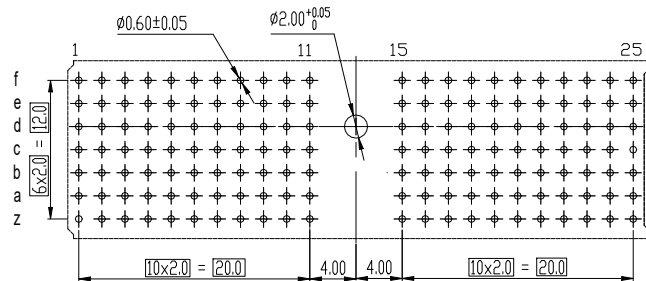
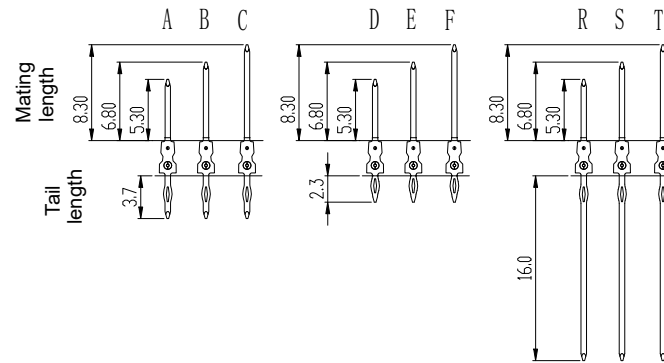
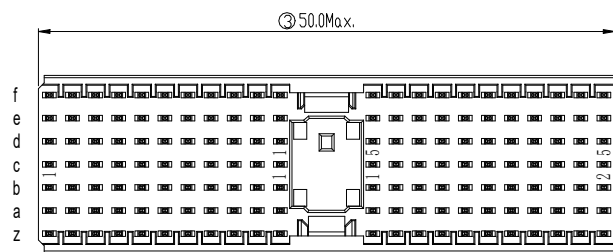
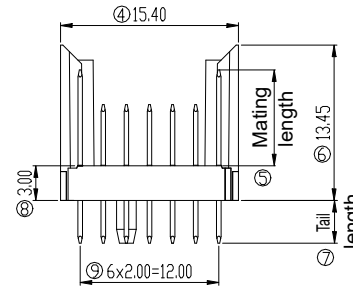
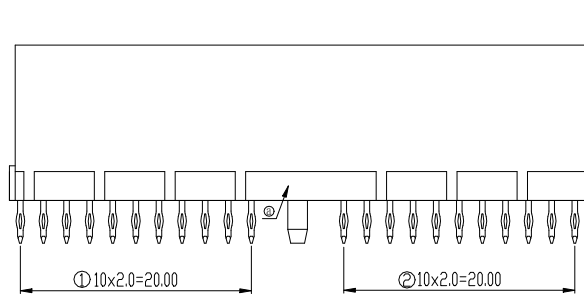
Storing condition: temperature of -10℃~+40℃

below 80% relative humidity

6. Style of installation: Press-fit pcb installation

7. To prevent the pollution of the environment product info

RoHS agreement: In line with the european union RoHS



RECOMMENDED PCB LAYOUT

Unless otherwise specified tolerance:

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

Series code		Contact pattern code		Spec. code		Plating code		Insulator material&color	
Code		Definition		Code		Definition		Code	
XXX		See contact Loading pattern table		1		press fit/with peg		A	
				4		press fit/without peg		PBT Gray UL94V-0	
				X		Customized		X	
						5		Gold flash	
						6		Au 0.25 μ m	
						7		Au 0.38 μ m	
						8		Au 0.76 μ m	
						X		Customized	

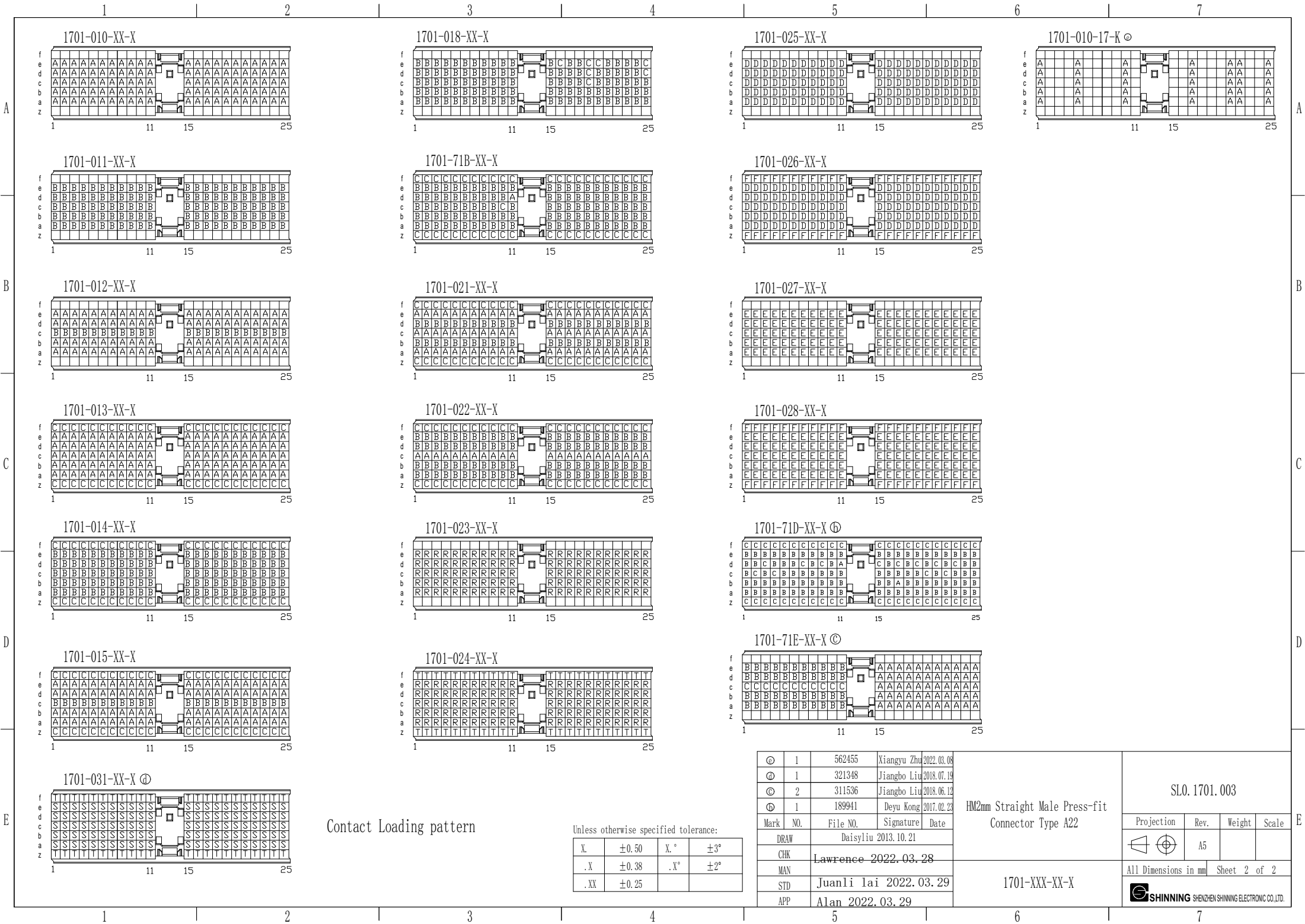
①	1	562455	Xiangyu Zhu	2022.03.08
②	1	321348	Jiangbo Liu	2018.07.19
③	2	311536	Jiangbo Liu	2018.06.12
④	1	189941	Deyu Kong	2017.02.23
Mark	NO.	File NO.	Signature	Date
DRAW			Daisyliu	2013.10.21
CHK			Lawrence	2022.03.28
MAN				
STD			Juanli lai	2022.03.29
APP			Alan	2022.03.29

HM2mm Straight Male Press-fit
Connector Type A22

1701-XXX-XX-X

SL0. 1701. 003

Projection	Rev.	Weight	Scale
	A5		
All Dimensions in mm			
Sheet 1 of 2			
SHINNING SHENZHEN SHINNING ELECTRONIC CO. LTD.			



Contact Loading pattern

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