

- Performance characteristics:
- 1.Main body part material
Insulator: PBT Gray UL94V-0
Contact terminal: Phosphor Bronze, Ni 1.27μm 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 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
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

1706 - XXX- X X - X

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

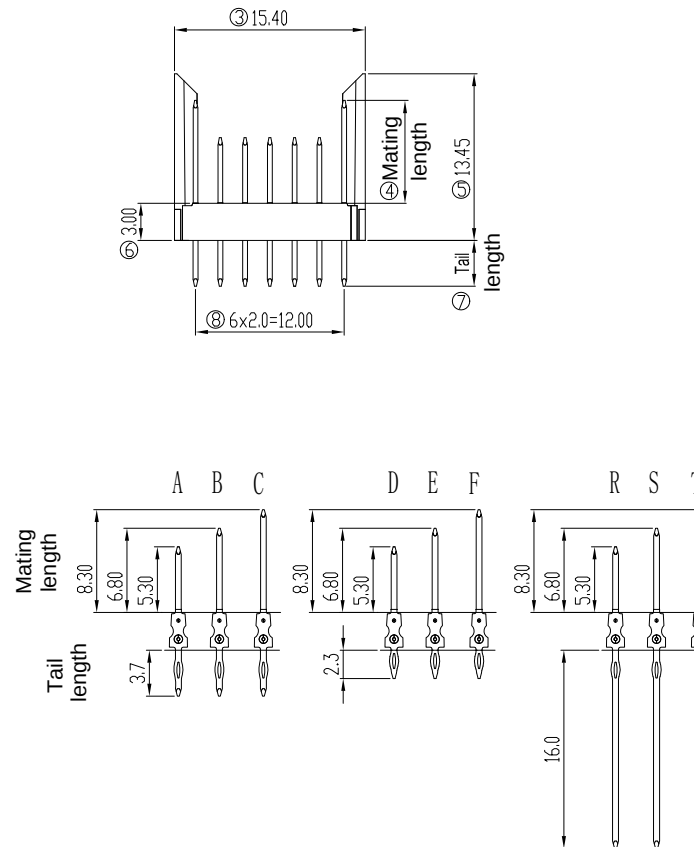
						HM2mm Straight Male Press-fit Connector Type AB22	SLO. 1706.003			
②	1	323980	Jiangbo Liu	2018.07.28			Projection	Rev.	Weight	Scale
Mark	NO.	File NO.	Signature	Date				A1		
DRAW	Daisyliu 2013.10.17						All Dimensions in mm			
CHK	Lawrence2018.7.30						Sheet 1 of 2			
MAN										
STD	Spring2018.7.31									
APP	Alan2018.7.31									

1706-XXX-XX-X

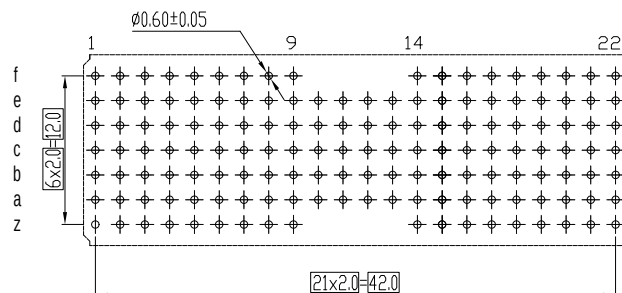
SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.

Unless otherwise specified tolerance:

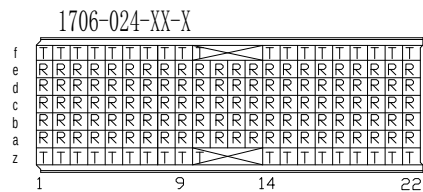
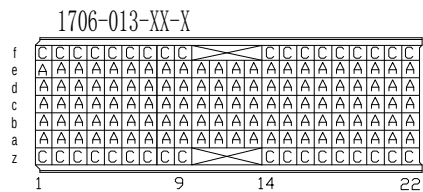
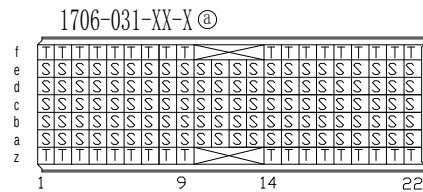
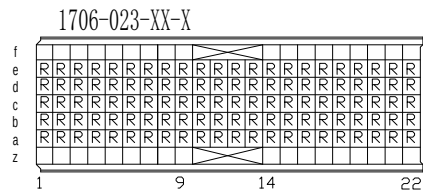
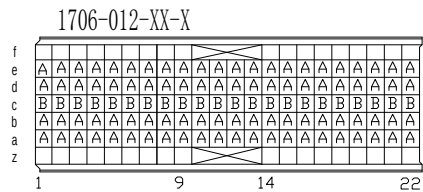
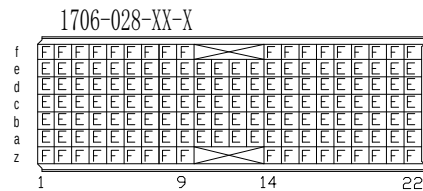
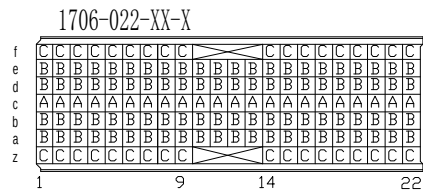
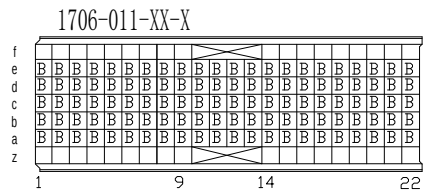
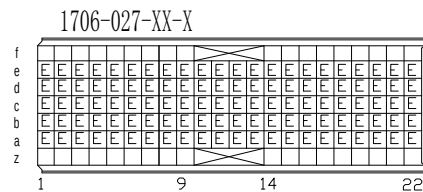
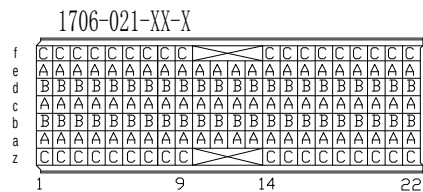
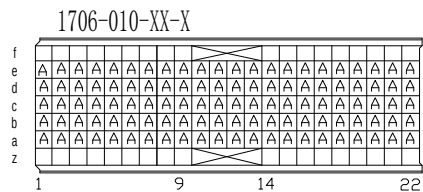
X.	±0.50	X.°	±3°
.X	±0.38	.X°	±2°
.XX	±0.25		



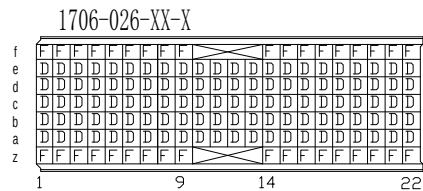
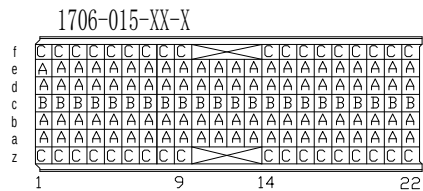
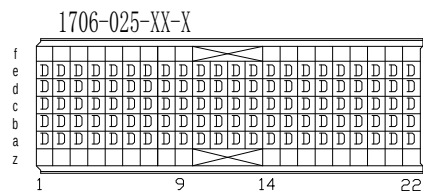
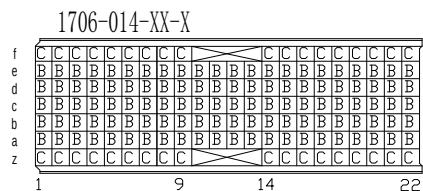
RECOMMENDED PCB LAYOUT



A



Contact Loading pattern



Unless otherwise specified tolerance:

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

					HM2mm Straight Male Press-fit Connector Type AB22	SLO. 1706. 003			
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Mark	NO.	File NO.	Signature	Date			A1		
DRAW	Daisyliu 2013. 10. 17								
CHK									
MAN									
STD					1706-XXX-XX-X	All Dimensions in mm		Sheet 2 of 2	
APP						SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			

A

B

C

D

E