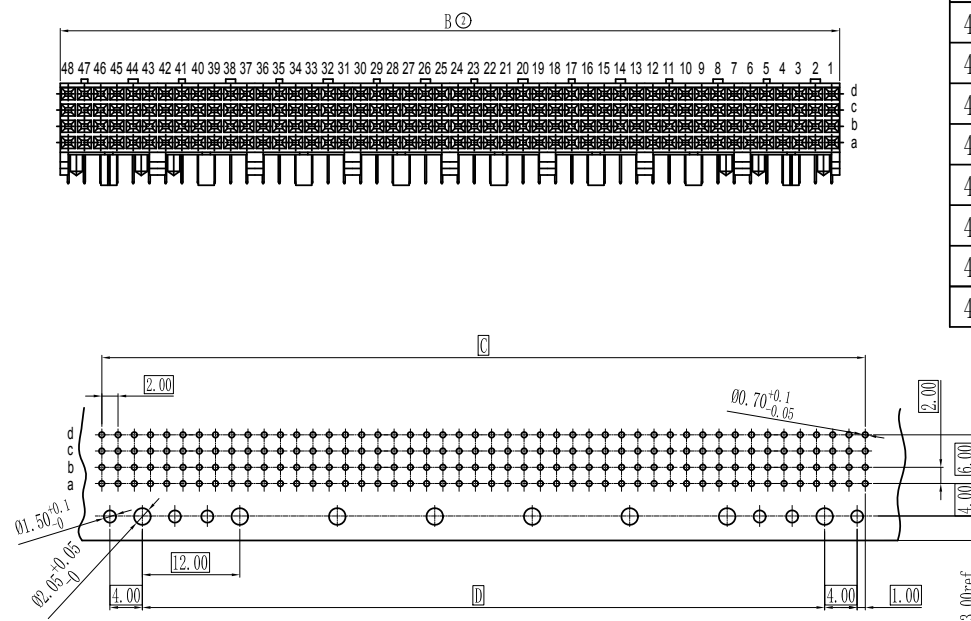


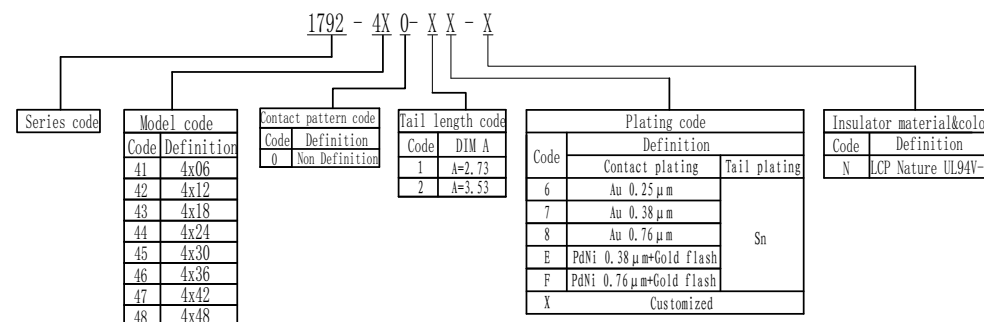
NUMBER OF CONTACTS	DIM. "B"	DIM. "C"	DIM. "D"
4X06PIN	11.98	10.00	0.00
4X12PIN	23.98	22.00	12.00
4X18PIN	35.98	34.00	24.00
4X24PIN	47.98	46.00	36.00
4X30PIN	59.98	58.00	48.00
4X36PIN	71.98	70.00	60.00
4X42PIN	83.98	82.00	72.00
4X48PIN	95.98	94.00	84.00



RECOMMENDED PCB LAYOUT

Performance characteristics:

1. Main body part material
Insulator: LCP NATURE COLOR UL94V-0
Contact terminal: Phosphor Bronze, 1.27μm Ni under plated, Contact area plating see part number rule, Tail plating matte Sn
3~5μm
2. Electrical requirements:
Contact resistance: ≤50 mΩ
Insulation resistance: ≥1000 MΩ
Withstanding voltage: 1000 Vr.m.s, 1mA, 60s
3. Mechanical requirements
Insertion force: ≤0.45N/pin
Extraction force: ≥0.15N/pin
4. Environment specification
Working temperature: -55℃~+125℃
5. Applicable standard: IEC61076-4-104
6. Packing & storing
Method of packing: small box, inner box, outer box
Storing condition: temperature of -10℃~+40℃
below 80% relative humidity
7. Style of installation: Press-fit pcb installation
8. To prevent the pollution of the environment product info
RoHS agreement: In line with the european union RoHS



Unless otherwise specified tolerance:			
X.	± 0.50	X.°	$\pm 3^\circ$
.X	± 0.38	.X°	$\pm 2^\circ$
.XX	± 0.25		

					HMI Series 2mm Signal Right Angle Female Press fit Connector	SLO. 1792. 008			
Mark	NO.	File NO.	Signature	Date		Projection	Rev.	Weight	Scale
DRAW		Jiangbo Liu 2018. 12. 18					A0		
CHK	Lawrence2019.3.15								
MAN									
STD	Spring2019.3.15								
APP	Alan2019.3.15				1792-4X0-XX-N	All Dimensions in mm Sheet 1 of 1			
						 SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			