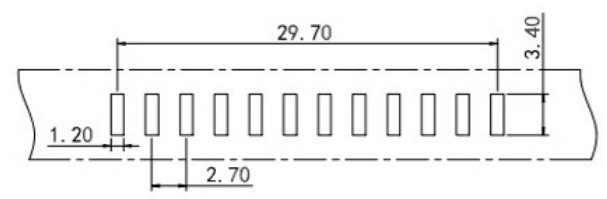
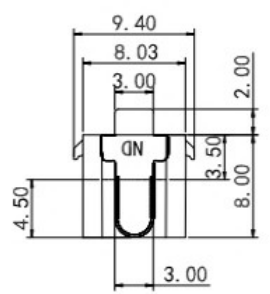
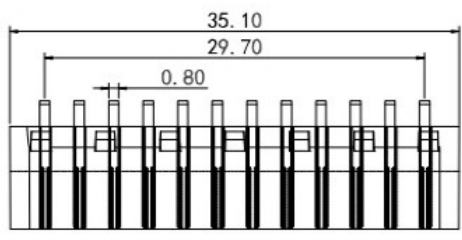
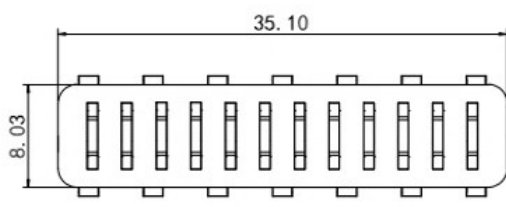


REV.	ECN NO.	DESCRIPTION	DESIGN	DATE
A		INITIAL	Kai	2018.03.29



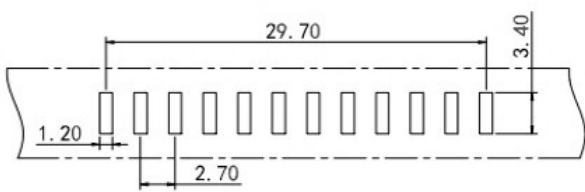
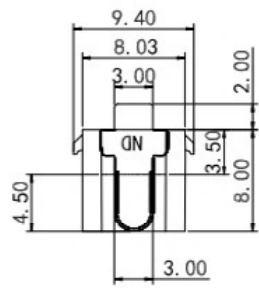
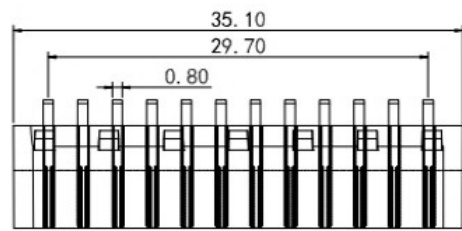
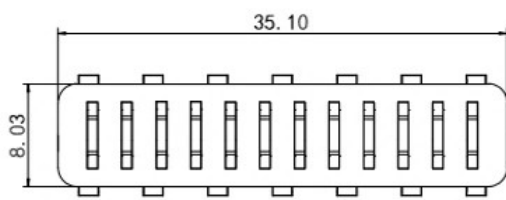
RECOMMENDED PCB LAYOUT
T=0.65MM, TOLERANCES±0.05MM

NOTE:
Material
Insulator:Nylon 9T(UL94V-0)
Contact:phosphor Bronze
Contact Plated:Gold over Nickel or Tin
Specification
Rated voltage: 12V 30V
Current rating: 5A 10A
instant CURRENT:12A
Contact Resistance:30MΩ
Insulation Resistance:100MΩ
Dielectric Voltage:1000V
Operdting Temperature:-40°~105°

②	HOUSING	1	LCP		BLACK
①	CONTACT A	2	PHOSPHOR BRONZE 0.20T	Au PLATED	
ITEM	PART NAME	Q'TY	MATERTAL	DESCRIPTION	REMARK

UNLESS OTHERWISE SPECIFED TOLERANCES				东莞市高迪电子有限公司			
DECIMALS:		ANGLES:		DWG NO.	PART NAME:		
DIM	TOL	DIM	TOL	DESIGN:	PART NO.		
X.	±0.50	X.	±2°	CHECK:			
X.X	±0.30	X.X	±1°	APPROVED			
X.XX	±0.20	X.XX					
X.XXX	±0.10	X.XXX					
				REV. A	UNIT: mm	SHEET: 1/1	

REV.	ECN NO.	DESCRIPTION	DESIGN	DATE
A		INITIAL	Kai	2018.03.29



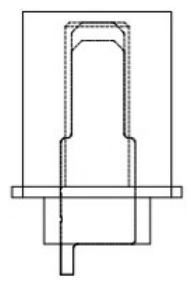
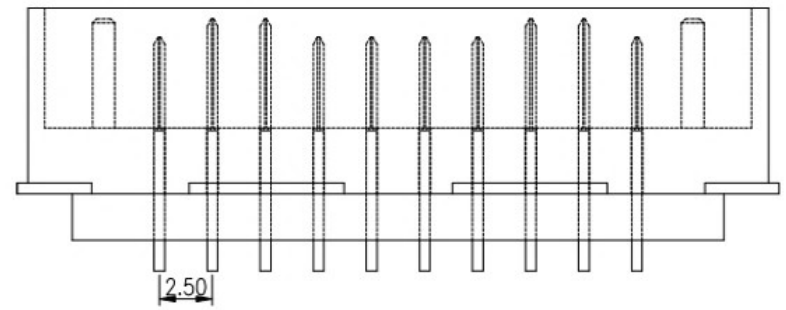
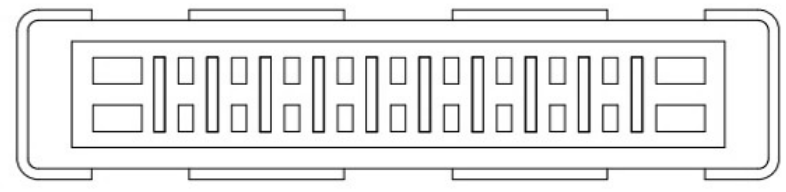
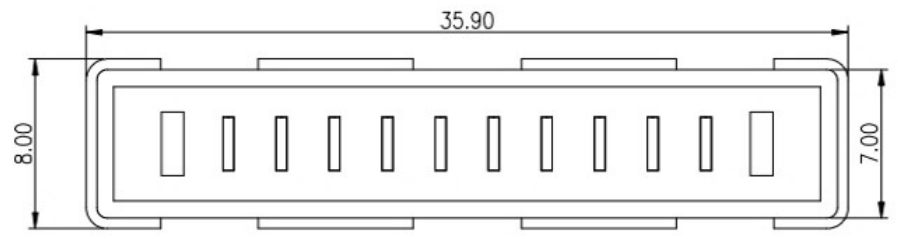
RECOMMENDED PCB LAYOUT
T=0.65MM, TOLERANCES ±0.05MM

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Operdting Temperature:-40°~105°

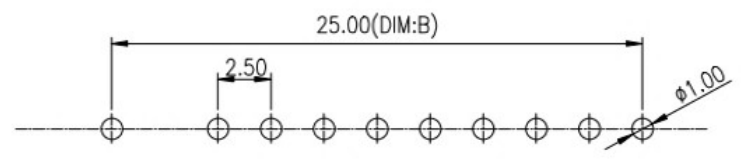
②	HOUSING	1	LCP		BLACK
①	CONTACT A	2	PHOSPHOR BRONZE 0.20T	Au PLATED	
ITEM	PART NAME	Q'TY	MATERTAL	DESCRIPTION	REMARK

UNLESS OTHERWISE SPECIFED TOLERANCES				东莞市高迪电子有限公司			
DECIMALS:		ANGLES:		DWG NO.	PART NAME:		
DIM	TOL	DIM	TOL	DESIGN:	PART NO.		
X.	±0.50	X.	±2°	CHECK:			
X.X	±0.30	X.X	±1°	APPROVED			
X.XX	±0.20	X.XX	----				
X.XXX	±0.10	X.XXX	----				
				REV. A	UNIT: mm	SHEET: 1/1	

REV.	ECN NO.	DESCRIPTION	DESIGN	DATE
A		INITIAL	Kai	2018.03.29



NOTE:
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Insulator:Nylon 9T(UL94V-0)
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instant CURRENT:12A
Contact Resistance:30MΩ
Insulation Resistance:100MΩ
Dielectric Voltage:1000V
Operdting Temperature:-40°~105°



Recommended P.C.B Layout
Layout Tolerance=+/-0.05mm

②	HOUSING	1	LCP		BLACK
①	CONTACT A	2	PHOSPHOR BRONZE 0.20T	Au PLATED	
ITEM	PART NAME	Q'TY	MATERTAL	DESCRIPTION	REMARK

UNLESS OTHERWISE SPECIFIED TOLERANCES				东莞市高迪电子有限公司			
DECIMALS:		ANGLES:		DWG NO.	PART NAME:		
DIM	TOL	DIM	TOL	DESIGN:	PART NO.		
X.	±0.50	X.	±2°	CHECK:			
X.X	±0.30	X.X	±1°	APPROVED			
X.XX	±0.20	X.XX					
X.XXX	±0.10	X.XXX					
				REV. A	UNIT: mm	SHEET: 1/1	