

**HSP**

NOTES:

Rated Current:2.0AMP.  
Contact Resistance:20mΩ Max.

Withstand Voltage:500V AC/DC  
Insulation Resistance:1000MΩ Min.

Operation Temperature:-40℃ to +105℃

Contact Material:Brass  
Contact Plating:Au or Sn Over Ni

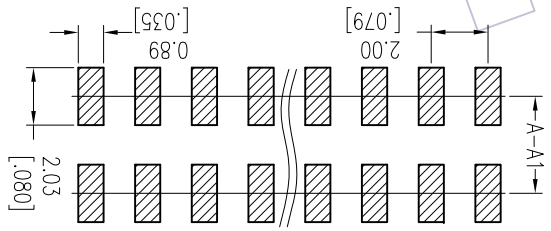
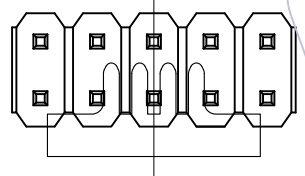
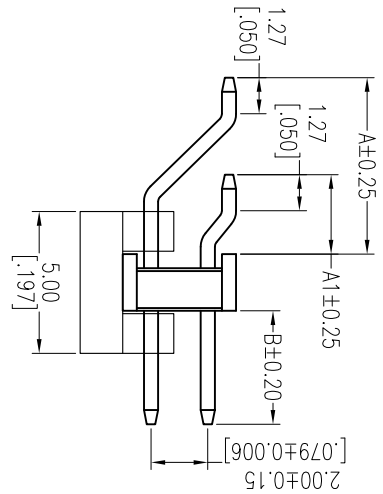
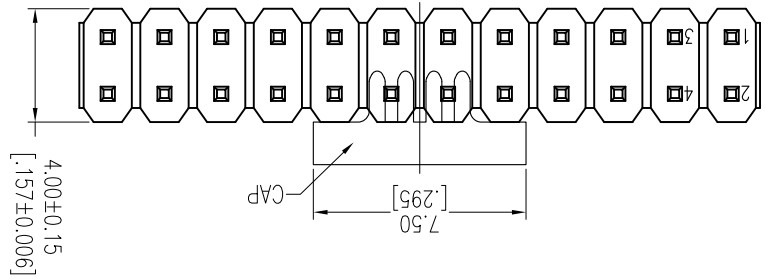
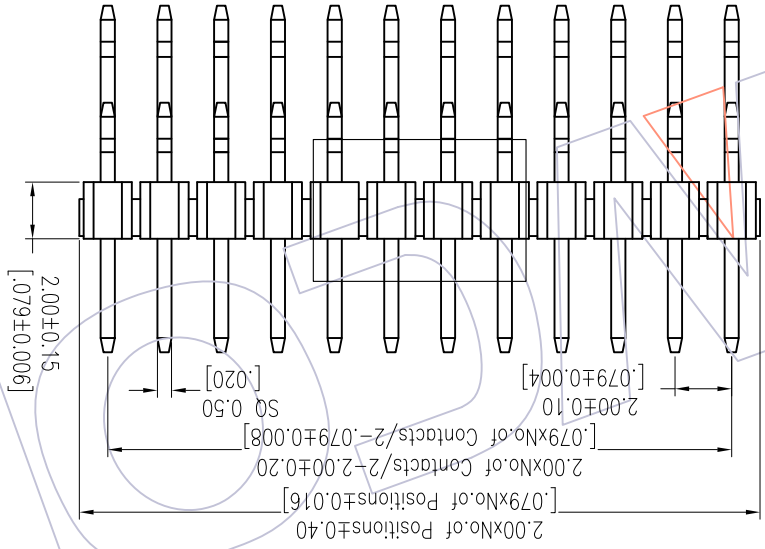
Insulator Material:PA9T+33%G.F UL94V-0 BK

### Ordering Information

1220-12 XX XX Z XXX CR XX  $\Delta$

No. of Pins Contact Plating Pin Length(Short) Insulator Packing Series No.  
Per Row:02-40 G0=Gold Flash L=A1+B+2.2 Material T=Tube 01-99  
G3=10u"Gold Standard:06-6.9 C=PA9T P=Tube+CAP  
G4=15u"Gold 080-8.0 R=Tape&Reel+CAP  
G5=30u"Gold 090-9.0  
S0=Gold Flash/Tin  
S3=10u"Gold/Tin  
S4=15u"Gold/Tin  
S5=30u"Gold/Tin  
SN=Tin  
SM=Mate Tin

Item	Pin Length	A1	A	B	Mating
Standard	8.00	2.80	6.22	3.00	
Alternate	9.00	2.80	6.22	4.00	2240 2243 2263 2272



Recommended P.C.B Layout (Top Side)  
(PCB BOARD TOLERANCE±0.05)

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.	TITLE:	Customer NO.	PROJ.
A0	2012/04/26	NEW	---	Angle	±.3	APPROVE		DATE	SHEET	1/1	Customer NO.	PH2.00 DUAL ROW 90° SMT H=2.0	WCON-Donguan	PROJ.
A1	2018/01/19	Modify P/N	$\Delta$	X.XXX	±0.15	CHECK		DATE	SIZE	A4	1220-12XXXXXXCRXX	PH2.00 DUAL ROW 90° SMT H=2.0	WCON-Kunshan	PROJ.
				X.X	±0.40	OPERATION	2w	2018.01.19	UNIT	mm				

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