

# HSF

**NOTES:**

Rated Current: 2.0AMP.  
 Contact Resistance: 20mΩ Max.  
 Withstand Voltage: 500V AC/DC  
 Insulation Resistance: 1000MΩ Min.  
 Operation Temperature: -40℃ to +125℃(GOLD)  
 -40℃ to +105℃(TIN)

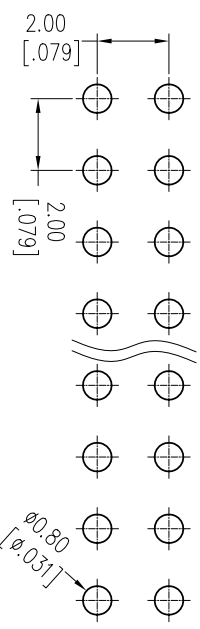
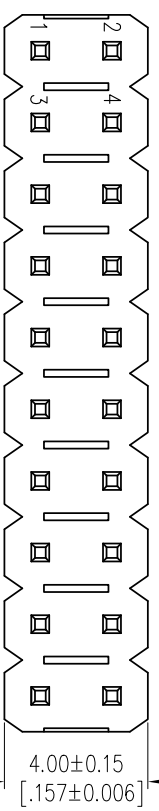
Contact Material: Brass  
 Contact Plating: Au or Sn Over Ni  
 Insulator Material: PA9T+33%GF UL94V-0 BK

## Ordering Information

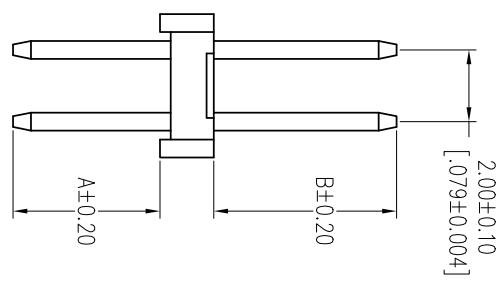
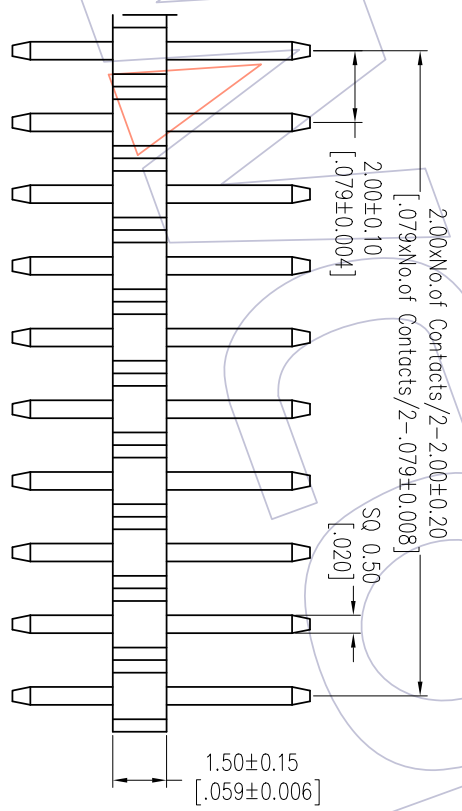
1215-12 XX G0 S XXX C 0 XX

No. of Pins Contact Plating Pin Length Insulator Packing Series No.  
 Per Row: 02-40 G0=Gold Flash L=A+B+1.5 Material 0=PE Bag 01-99  
 G3=10u"Gold Standard 063=6.3 C=PA9T T=Tube  
 G4=15u"Gold 073=7.3  
 G5=30u"Gold 083=8.3  
 S0=Gold Flash/Tin  
 S3=10u"Gold/Tin  
 S4=15u"Gold/Tin  
 S5=30u"Gold/Tin  
 SN=Tin Plated  
 SM=Matte Tin

Item	Pin Length	A	B	Mating
Standard	6.30	2.80	2.00	2220T 2221 2227T 2228
	7.30	2.80	3.00	2235
	8.30	2.80	4.00	2240 2243 2263 2272
	6.50	2.50	2.50	
	7.80	2.80	3.50	
	8.00	2.50	4.00	
	8.20	2.70	4.00	
	8.50	3.00	4.00	
	10.00	2.40	6.10	



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



REV	DATE	MODIFICATION DESCRIPTION
A0	2012/04/18	NEW
A1	2018/01/18	Modify P/N
A2	2019/02/28	Modify
A3	2020/06/11	Modify Pin 02~40P

OPERATION	DRAW	DATE	SCALE	Fit
XX ±0.40	2x King	2020/06/11	UNIT mm	A4
XXX ±0.25	CHECK	DATE	SIZE A4	SHEET 1/1
XXX ±0.15	APPROVE	DATE	PROJ.	
Angle ± 3'				
DIM TOL				

CHANGE	DATE	DESCRIPTION
DM		

PART NO. 1215-12XXXXXXC0XX  
 TITLE: PH2.00 DUAL ROW 180° H=1.5  
 Customer NO.

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