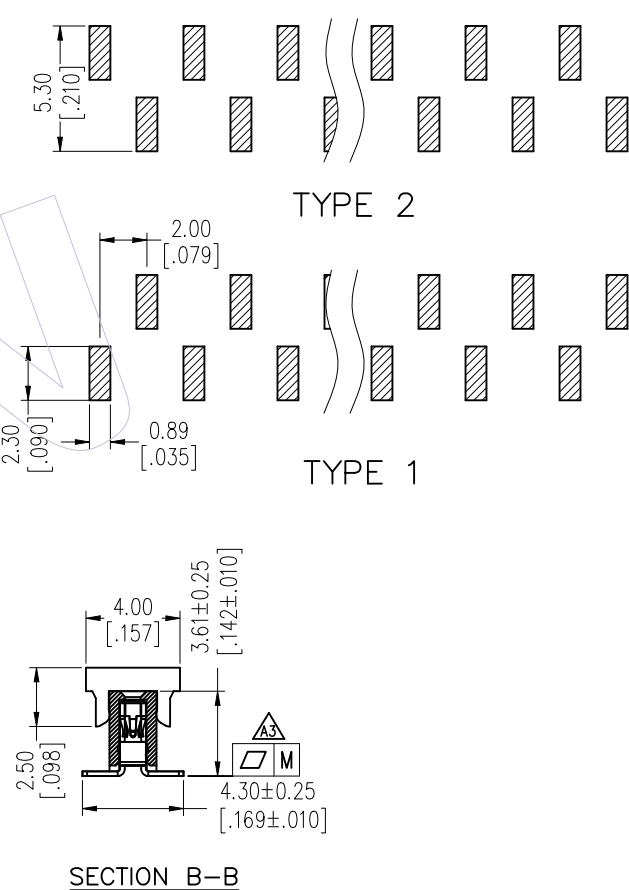
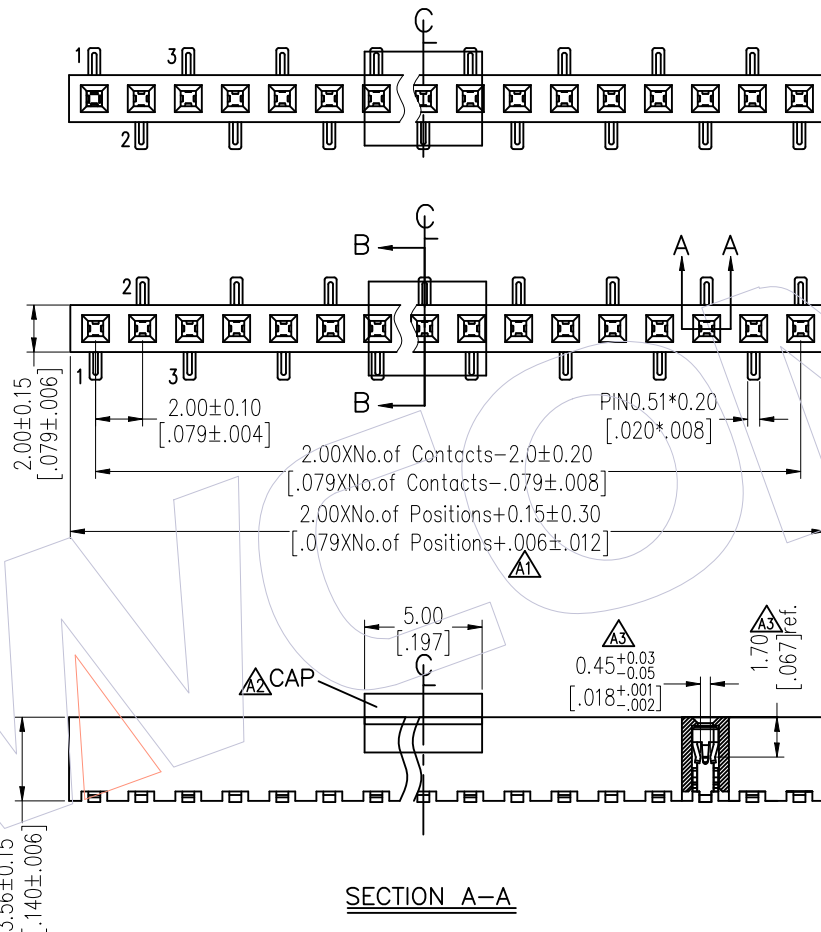


# HSF

NOTES:  
 Current Rating: 2.0AMP  
 Contact Resistance: 20mΩ Max  
 Withstand Voltage: 500V AC  
 Insulation Resistance: 1000MΩ Min  
 Operation Temperature:  $-40^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$ (Au)  
 $-40^{\circ}\text{C}$  to  $+105^{\circ}\text{C}$ (Sn)

Contact Material: Phosphor Bronze  
 Contact plating: Au Or Sn over Ni  
 Insulator Material: PA9T+33%GF UL94V-0

Recommended P.C.B Layout(Top Side)  
 (PCB BOARD TOLERANCE  $\pm 0.05$ )



## Ordering Information

2235-1 XX M XX CUN X X

No. of Pins per Row: 02-40Pin

Contact Plating:  
 G0=Gold Flash  
 G3=10μ"Gold  
 G4=15μ"Gold  
 G5=30μ"Gold  
 S0=Gold Flash/Tin  
 S3=10μ"Gold/Tin  
 S4=15μ"Gold/Tin  
 S5=30μ"Gold/Tin  
 SN=Tin  
 SM=Matte Tin

Packing:  
 T=Tube  
 P=Tube+CAP  
 R=Tape&Reel+CAP

Series No.  
 1=Type 1  
 2=Type 2

Item	Pitch	Mating
Standard	2.00	1215/1220
Alternate		

Pin(Per Row)	2-15P	16-25P	26-40P
M	0.10	0.15	0.18

TITLE	PART NO.	SPEC.
TYPE 1	2235-1XXMXXCUNX1	DUAL/ODD PINS
TYPE 2	2235-1XXMXXCUNX2	DUAL PINS

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A3	2020/09/04	Modify DIM.	-----	OPERATION	DRAW	2020/09/04	UNIT	mm	SEE TABLE
A2	2017/07/12	2235-1XXMXXCUNTX → 2235-1XXMXXCUNXX ADD CAP	-----	x.X ±0.40	XSR		SIZE	A4	TITLE: 2.0mm Female Header SINGLE ROW 180'SMT H=3.56 W=2.0
A1	2013/06/21	Modify drawing	-----	x.XX ±0.25	CHECK		SHEET	1/1	Customer NO.
A0	2012/07/12	NEW	-----	x.XXX ±0.15	APPROVE		PROJ.		
				Angle ± 3°					
				DIM TOL					

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