

# HSF

## NOTES:

- 1.Current Rating:2A Max (only one pin) ;
- 2.Voltage Rating:175V DC;
- 3.Contact Resistance:30mΩ Max;
- 4.Withstand Voltage:675V AC;
- 5.Insulation Resistance:5000MΩ Min;
- 6.Operating Temperature: -55°C to +125°C;
- 7.Insulator Material: LCP,G.F,UL94V-0,BK;
- 8.Contact Material:Copper Alloy;
- 9.Contact plating:  
Au on contact area (See ordering information),  
100μ" Matte TIN on solder area,  
50μ" Nickel underplating overall;
- 10.Recommended process:  
Wavesolder,Peak temperature:260±5°C, 5s ;

## Ordering Information

37 2 0 X- P M XXX XXX XX X XX

### OPTIONS

- 1=A
  - 2=LC
  - 3=FL
  - P=PLUG
  - M=180° SMT
- WCON INTERNAL CODE
- PACKAGING  
A=VACUUM BOX  
R=TAPE&REEL

### No OF POSITIONS

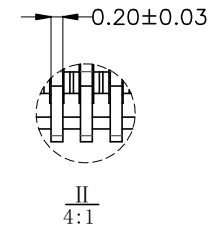
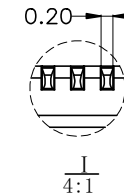
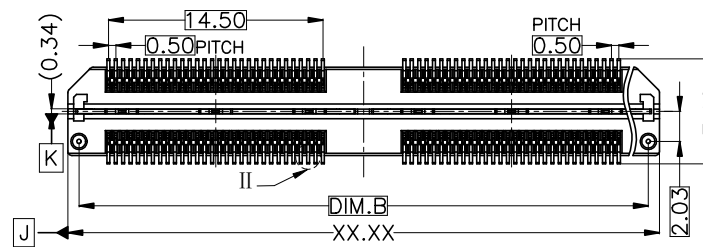
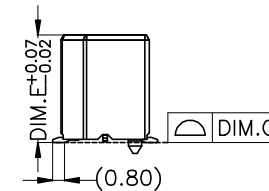
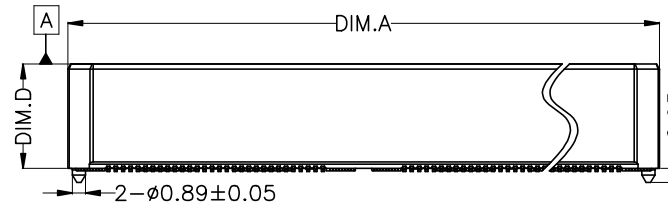
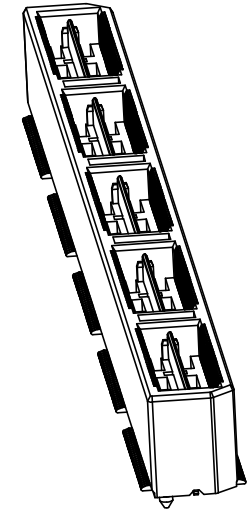
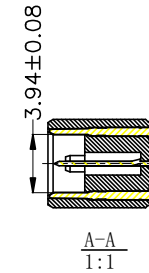
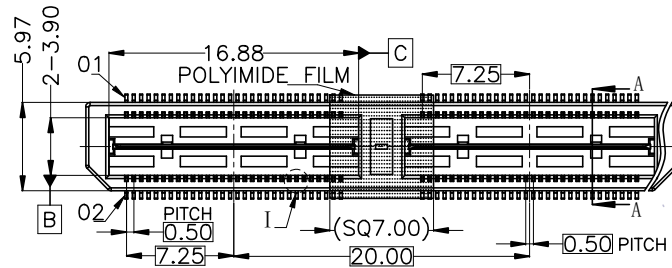
- 060=60PIN
- 120=120PIN
- 180=180PIN
- 240=240PIN
- 300=300PIN

### LEAD STYLE

- 042=4.26
- 072=7.26

### PLATING

- W1=SEL.3U"GOLD/MATTE SN
- W3=SEL.10U"GOLD/MATTE SN
- W5=SEL.30U"GOLD/MATTE SN



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
				x.x ±0.40	Abt Chen	2022.04.06	UNIT	mm	RH-37203-PMXXX-042XXX11
				x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:
				x.xxx ±0.15	APPROVE	DATE	SHEET	1/4	0.5mmB0 TO B0 PLUG SMT,
				Angle ± 3'			PROJ.	ASSEMBLY	Customer NO.
				DIM TOL					



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