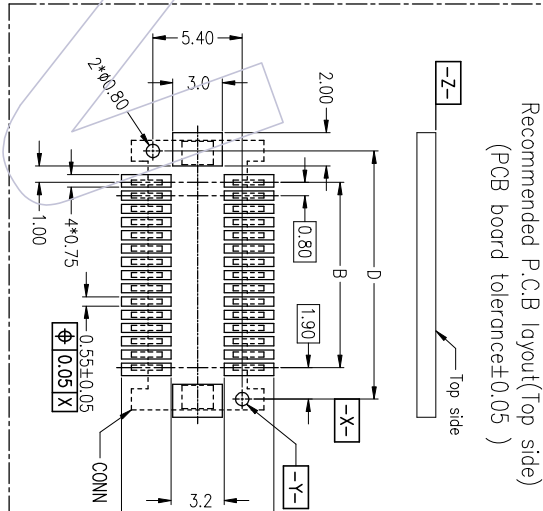
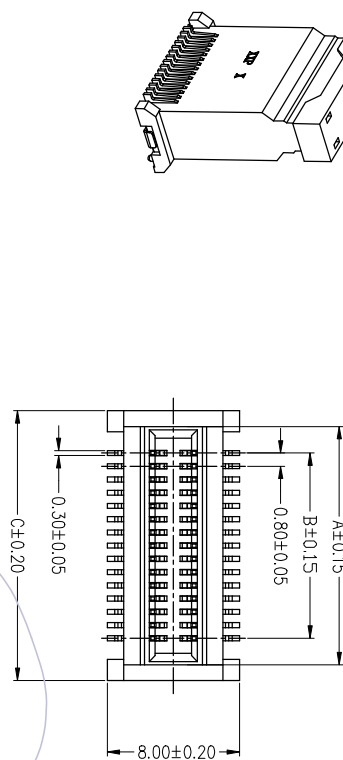
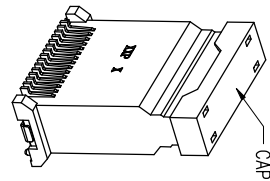


HSF

NOTES:

- Current rating: 0.5AMP
- voltage rating: 50V
- Contact resistance: 100mΩ Max
- Withstand voltage: 250V AC
- Insulation resistance: 500MΩ Min
- Temperature range: -40℃ to +105℃
- Contact material: copper alloy
- Contact plating: xxu" gold on contact area (See ordering information)

- 3u" gold on solder area (ASTM B 488)
- 80u" nickel underplating overall (ASTM B 733)
- Hold-down material: copper alloy
- Hold-down plating: 80u" tin plating over all the pins, 40u" nickel underplating overall. (ASTM B 733)
- Housing material: gross filled plastics: Black UL94V-0
- Cap material: gross filled plastics: White UL94V-0
- IR soldering: Peak temperature: 260±5℃, 5s ;



Ordering Information

3618 - P XXX - 197 M XX R 01

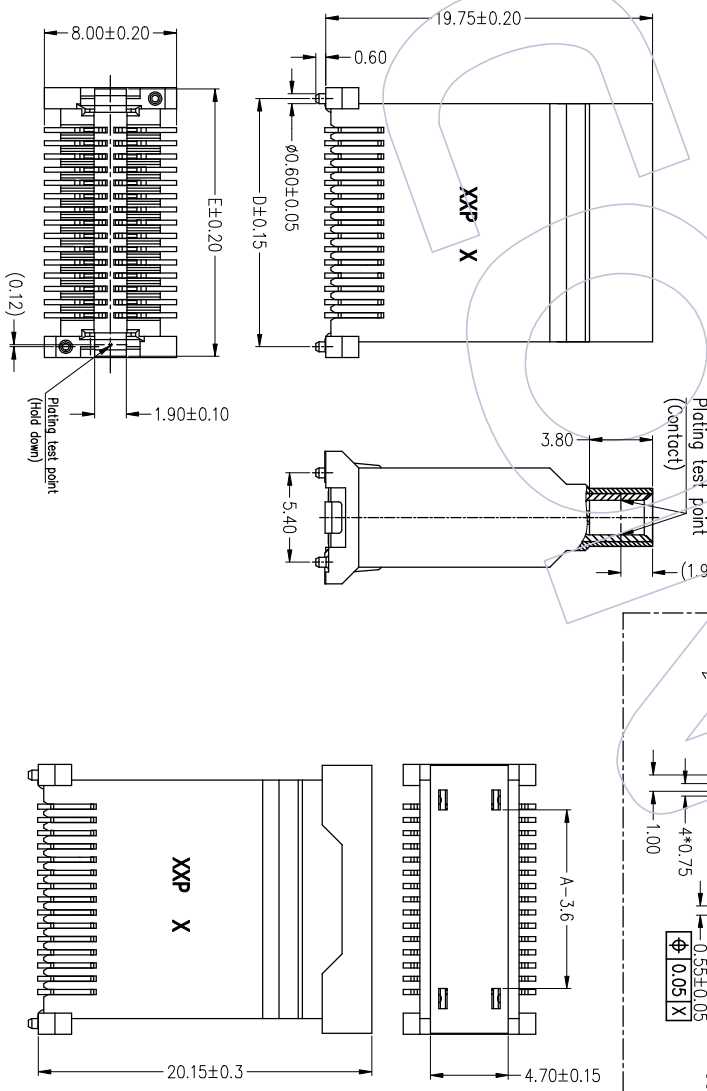
- No. of pins: 030=30Pin, 120=120Pin (See Table 1)
- Housing height: 109=10.95mm, 130=13.05mm, 145=14.5mm, 158=15.8mm, 197=19.75mm
- Contact plating: G1=3u" Gold, G2=5u" Gold, G3=10u" Gold, G4=15u" Gold, G5=30u" Gold
- Packing: R= Tape&Reel+cap

Table 1:

No. of pins:	A	B	C	D	E
30	14.4	13.0	16.3	15.0	16.16
40	18.4	17.0	20.3	19.0	20.16
60	26.4	25.0	28.3	27.0	28.16

Table 2:

Item	Pitch	Mating
Standard	0.80	3618-SXXX



Rev	Date	Modification scripition	Operation	Draw	Date	FIT	Part No.	Title:	Customer No.
01	2021/03/22	NEW	±0.40	XIAOBING YE	2021/03/22	A4	3618-PXXX-197MXXXR01	0.8mm Board To Board conn. Plug	
			±0.35	Check	Date	1/1		SMT Type H=19.75mm	
			±0.15	Approve	Date				
			Change	Change					
			Change	Change					



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