

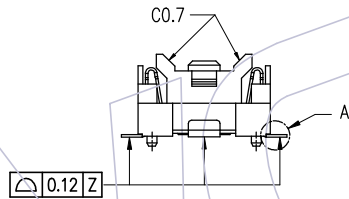
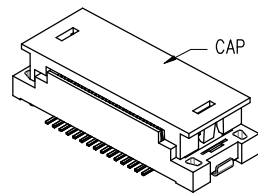
HSF

Notes:
 Current rating: 0.5AMP
 Voltage rating: 50V
 Contact resistance: 100mΩ max
 Withstand voltage: 250V AC
 Insulation resistance: 500MΩ min
 Operation temperature: -40℃ to +105℃
 Contact material: copper alloy
 Contact plating:
 xxu" gold on contact area (see ordering information)
 1u" gold on solder area (ASTM B 488)
 50u" 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: grass filled plastics; Black UL94V-0
 Cap material: grass filled plastics; White UL94V-0
 IR soldering, Peak temperature: 260±5℃, 5s ;

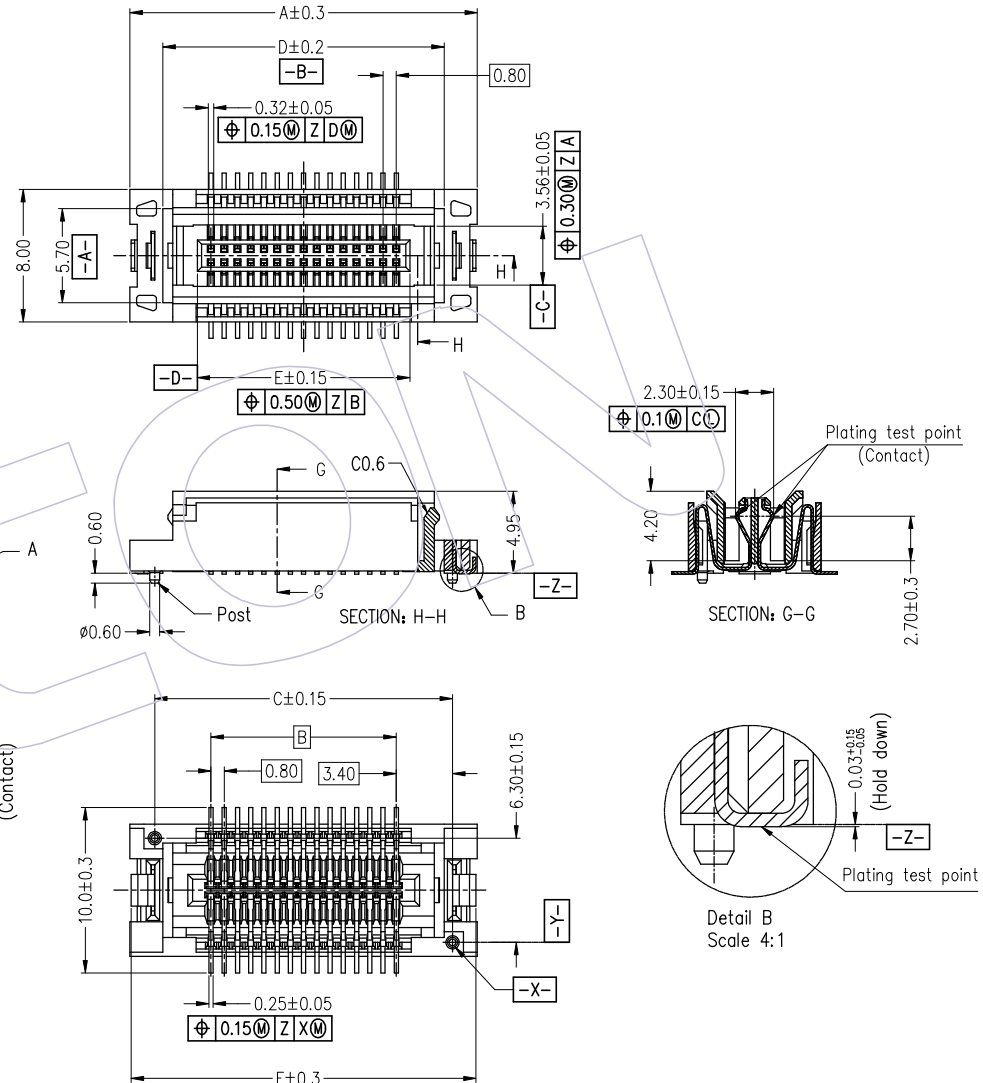
Ordering Information

3618 - S XXX - 049 M XX R 01

No. of pins: 030=30pin 120=120pin (See table 1)	W/N post: 01=With post 02=Without post
Housing height: 049=4.95mm 084=8.45mm	Packing: R=Tape&Reel+Cap
TYPE: M=SMT S=DIP	Contact plating: G1=3u" Gold G2=5u" Gold G3=10u" Gold G4=15u" Gold G5=30u" Gold



Detail A
Scale 5:1



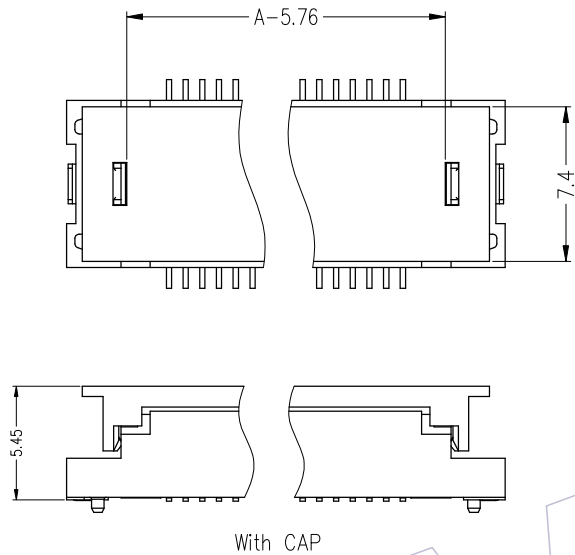
Rev	Date	Modification scription	Change	Operation	Draw	Date	Scale	FIT	Part No.
01	2022/09/24	new	-----	x.x ±0.40	XIAOBING YE	2022/09/24	Unit	mm	3618-SXXX-049MXXR01
				x.xx ±0.35	Check	Date	Size	A4	Title:
				x.xxx ±0.15	Approve	Date	Sheet	1/4	0.8mm BTB Female header SMT type H=4.95mm With post
				Angle ± 3°			PROJ.	ϕ	Customer No.
				DIM TOL					



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Recommended P.C.B layout(Top side)
(PCB board tolerance±0.05)

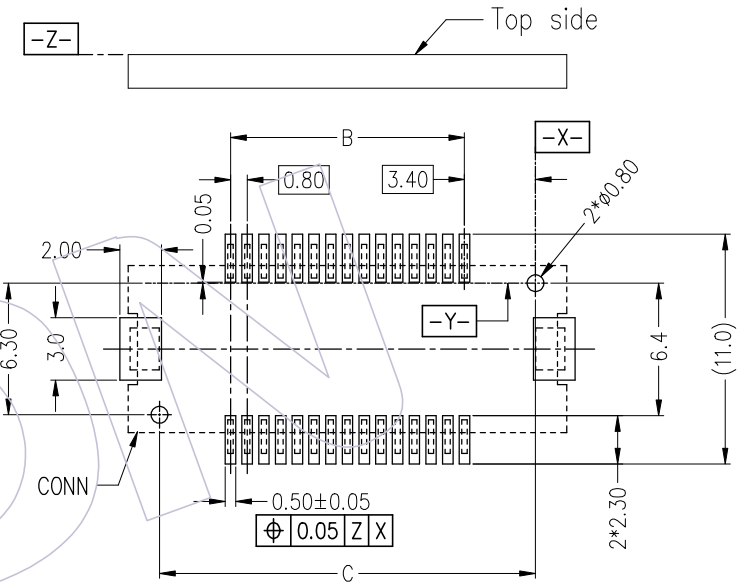


Table 1:

No.of Pins:	A	B	C	D	E	F
30	21.0	11.2	18.0	15.8	12.8	20.8
40	25.0	15.2	22.0	19.8	16.8	24.8
50	29.0	19.2	26.0	23.8	20.8	28.8
60	33.0	23.2	30.0	27.8	24.8	32.8
70	37.0	27.2	34.0	31.8	28.8	36.8
80	41.0	31.2	38.0	35.8	32.8	40.8

				Operation	Draw	Date	Scale	FIT	Part No.
				x.x ±0.40	XIAOBING YE	2022/09/24	Unit	mm	3618-SXXX-049MXXR01
				x.xx ±0.35	Check	Date	Size	A4	Title:
01	2022/09/24	new	-----	x.xxx ±0.15	Approve	Date	Sheet	2/4	0.8mm BTB Female header
Rev	Date	Modification scripction	Change	Angle ± 3°			PROJ.	φ	SMT type H=4.95mm With post
				DIM TOL					Customer No.

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