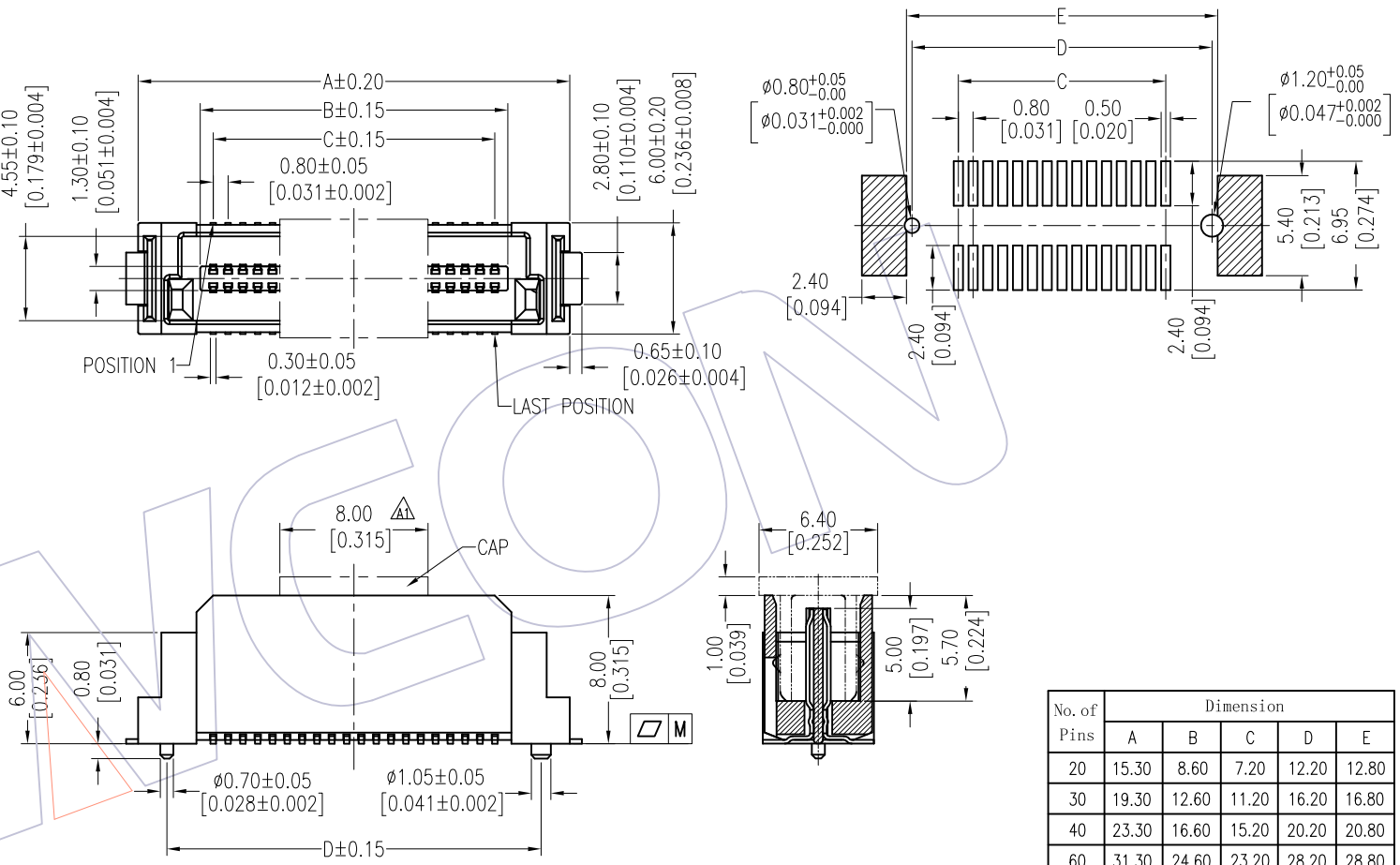


HSF

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

- NOTE:
- 1.MATERIAL:
- 1.1 INSULATOR: LCP+30%G.F, UL94V-0; BLACK.
 - 1.2 CAP: LCP+30%G.F, UL94V-0; BLACK.
 - 1.3 CONTACT: PHOSPHOR BRONZE.
 - 1.4 MOUNTING EAR: PHOSPHOR BRONZE.
- 2.FINISH:
- 2.1 CONTACT: 3u" OR 5u" MIN. GOLD PLATED IN CONTACT AREA
80u" MIN. TIN PLATED IN SOLDER AREA
50u" MIN. NICKEL UNDERPLATED OVERALL.
 - 2.2 MOUNTING EAR: 100u" MIN. TIN PLATED OVER
50u" MIN. NICKEL UNDERPLATED OVERALL.
- 3.ELECTRICAL CHARACTERISTICS
- 3.1 CURRENT RATING: 0.5A.
 - 3.2 CONTACT RESISTANCE: 65mΩ MAX.
 - 3.3 INSULATION RESISTANCE: 1000MΩ MIN DC500V.
 - 3.4 DIELECTRIC WITHSTANDING VOLTAGE: 250V AC PER MINUTE.
 - 3.5 OPERATING TEMPERATURE: -40°C ~ +105°C.
 - 3.6 OPERATING: 100 CYCLES MIN.
 - 3.7 INSERTION FORCE: 90g MAX. Per PIN Pair.
 - 3.8 WITHDRAWAL FORCE: 10g MIN. Per PIN Pair.
 - 3.9 CONTACT RETENTION FORCE: 250g MIN. PER CONTACT
 - 3.10 STORAGE TEMPERATURE: -10°C ~ +40°C.

Flatness: <80Pins The "M" Is 0.10mm MAX
≥80Pins The "M" Is 0.15mm MAX



Ordering Information

3614-P XXX - 080 XX X 01

- No.of Pins
- High "H"
- Contact Plating
S1=3u"Gold/Tin
S3=10u"Gold/Tin
S4=15u"Gold/Tin
S5=30u"Gold/Tin
- Packing
R=Tape&Reel+CAP
P=Tube+CAP

No. of Pins	Dimension				
	A	B	C	D	E
20	15.30	8.60	7.20	12.20	12.80
30	19.30	12.60	11.20	16.20	16.80
40	23.30	16.60	15.20	20.20	20.80
60	31.30	24.60	23.20	28.20	28.80
80	39.30	32.60	31.20	36.20	36.80
100	47.30	40.60	39.20	44.20	44.80
120	55.30	48.60	47.20	52.20	52.80
160	71.30	64.60	63.20	68.20	68.80

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION		DRAW	DATE	SCALE	FIT	PART NO.
				DIM	TOL					
				X.X	±0.40	DingWenMin	2016/11/18		mm	3614-PXXX-080XXX01
A1	2016/11/18	Modify CAP Length	△	X.XX	±0.25	CHECK	DATE		inch	
A0	2013/08/05	NEW	—	X.XXX	±0.15	APPROVE	DATE		A4	
				Angle	± 3'				1/1	TITLE:
									PROJ.	Customer NO.

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