

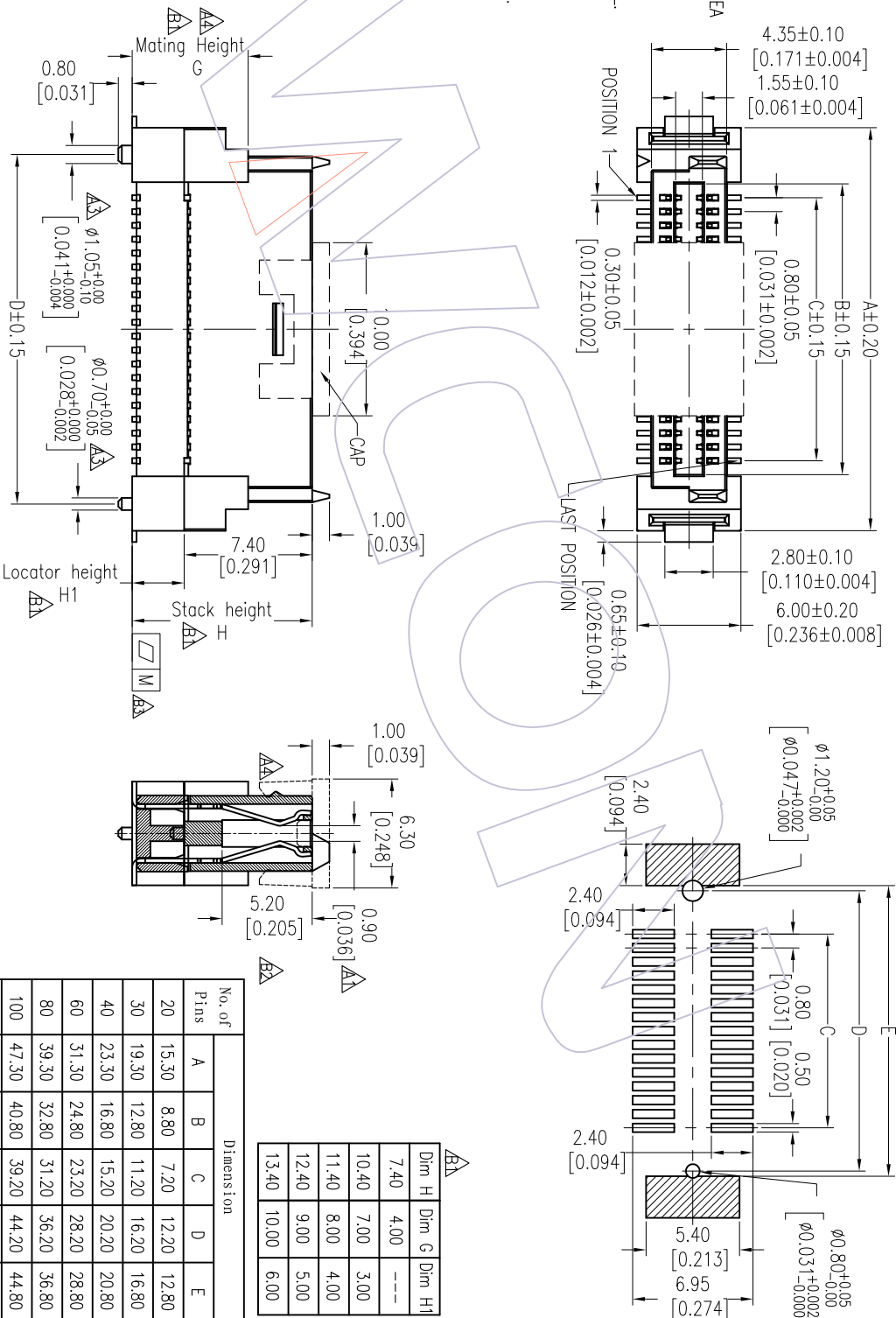
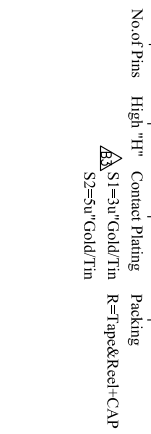
- NOTE:
- MATERIAL:
 - INSULATOR: LCP+30%G.F. UL94V-0; BLACK.
 - CAP: LCP+30%G.F. UL94V-0; BLACK.
 - CONTACT: PHOSPHOR BRONZE.
 - MOUNTING EAR: PHOSPHOR BRONZE.
 - FINISH:
 - CONTACT: 3u" OR 5u" MIN. GOLD PLATED IN CONTACT AREA
80u" MIN. TIN PLATED IN SOLDER AREA
50u" MIN. NICKEL UNDERPLATED OVERALL.
 - MOUNTING EAR: 100u" MIN. TIN PLATED OVER
50u" MIN. NICKEL UNDERPLATED OVERALL.

- ELECTRICAL CHARACTERISTICS
 - CURRENT RATING: 0.5A.
 - CONTACT RESISTANCE: 65mΩ MAX.
 - INSULATION RESISTANCE: 1000MΩ MIN DC500V.
 - DIELECTRIC WITHSTANDING VOLTAGE: 250V AC PER MINUTE.
 - OPERATING TEMPERATURE: -40°C ~ +105°C.
 - OPERATING: 100 CYCLES MIN.
 - INSERTION FORCE: 90g MAX. Per PIN PAIR.
 - WITHDRAWAL FORCE: 10g MIN. Per PIN PAIR.
 - CONTACT RETENTION FORCE: 250g MIN. PER CONTACT.
 - STORAGE TEMPERATURE: -10°C ~ +40°C.

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

Ordering Information

3614-S XXX - XXX XX R 01



No. of Pins	Dimension				
	A	B	C	D	E
20	15.30	8.80	7.20	12.20	12.80
30	19.30	12.80	11.20	16.20	16.80
40	23.30	16.80	15.20	20.20	20.80
60	31.30	24.80	23.20	28.20	28.80
80	39.30	32.80	31.20	36.20	36.80
100	47.30	40.80	39.20	44.20	44.80
120	55.30	48.80	47.20	52.20	52.80
160	71.30	64.80	63.20	68.20	68.80

Dim H	Dim G	Dim H1
7.40	4.00	---
10.40	7.00	3.00
11.40	8.00	4.00
12.40	9.00	5.00
13.40	10.00	6.00

REV	DATE	MODIFICATION DESCRIPTION	CHANGE
B3	2013/06/26	ADD NEW PLATED TYPE	△A
B2	2012/08/14	Modify Drawing	△B
B1	2012/07/24	MODIFY	△B
A0	2010/03/09	NEW	

OPERATION	DRAW	DATE	SCALE	FIT
XX	TsingSn	2013/06/26	mm	1/1
±0.40	CHECK	DATE	inch	A4
±0.25	APPROVE	DATE	1/1	
±0.15				
± 3°				

PART NO.	TITLE:
3614-SXXX-XXXXXR01	0.80mm BTB FEMALE
	"D" TYPE 180° SMT
Customer NO.	



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