

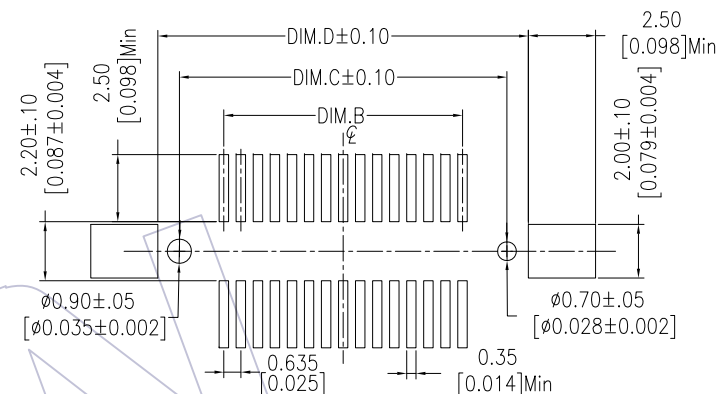
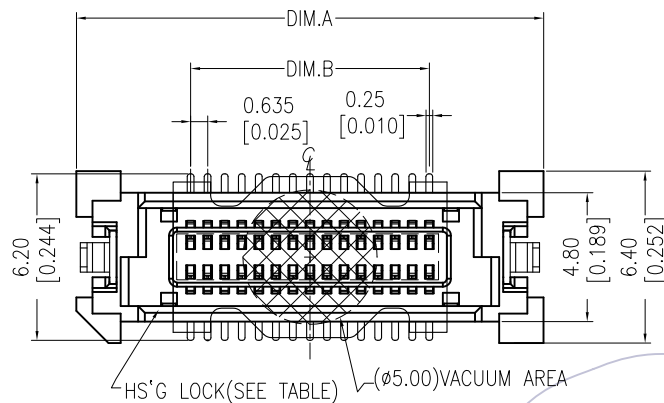
HSF

NOTES:

- Electrical Performance:
 - Current Rating: 0.5 A at AC 100V.
 - Withstand Voltage: 250V AC.
 - Contact Resistance: See Table.
 - Insulation Resistance: 1000MΩ Min.
 - Operation Temperature: -55°C to +85°C
- Material:
 - Housing: LCP; Black/Natural; UL94V-0.
 - Contact: Phosphor Bronze, T=0.20mm.
 - Fitting Nail: Brass, T=0.25mm.
 - Metal Cap: Stainless Steel, T=0.20mm.
- Finish:
 - Contact: Gold Plating On Contact Area; Matte Tin Plating On Solder Tails Over Ni.
 - Fitting Nail: Sn Plating Over, Ni Under Plating

Flatness: <80 Pins The "M" Is 0.12mm MAX
 ≥80 Pins The "M" Is 0.15mm MAX

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

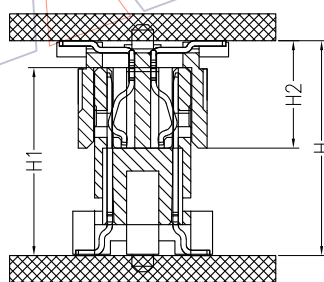
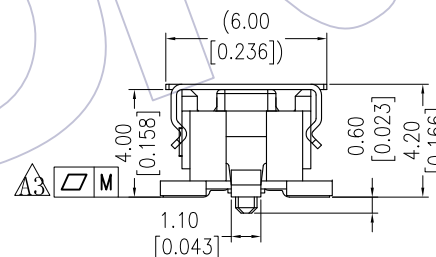
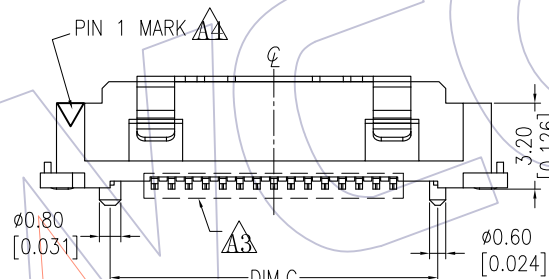


Ordering Information

3660-S XXX - 040 XX R 01

No. of Pins Housing High Contact Plating R=Tape&Reel+CAP

G1=3u"Gold
 G2=5u"Gold
 G3=10u"Gold/Tin
 S1=3u"Gold/Tin
 S2=5u"Gold/Tin
 S3=10u"Gold/Tin



Assembly

ASS'Y HIGH(H)	PLUG(H1)	SOCKET(H2)
6.00	5.00	4.00
7.00	6.00	
8.00	7.00	
9.00	8.00	
10.00	9.00	

ASS'Y HIGH(H)	Before Test		After Test	
	6.0~7.0	≤40mΩ	≤60mΩ	
	8.0~10.0	≤50mΩ	≤70mΩ	

NO	55.07	53.47	50.165	58.67	160
		48.72	47.12	43.815	52.32
	42.30	40.77	37.465	45.97	120
	36.02	34.42	31.115	39.62	100
	32.85	31.25	27.940	36.45	90
	29.67	28.07	24.765	33.27	80
YES	26.50	24.90	21.590	30.10	70
	23.32	21.72	18.415	26.92	60
	20.15	18.55	15.240	23.75	50
	16.97	15.37	12.065	20.57	40
	13.80	12.20	8.890	17.40	30
	10.62	9.02	5.715	14.22	20
HS'G LOCK	DIM.D	DIM.C	DIM.B	DIM.A	PIN NO.

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A5	2017/07/19	Modify	△5	OPERATION	Ding	2017/07/19	SCALE	FIT	3660-SXXX-040XXR01
A4	2014/05/07	Modify	△4	X.X ±0.40	CHECK	DATE	UNIT	mm	TITLE: △1 0.635mm BTB "M" FEMALE SMT TYPE
A3	2014/03/24	Modify The Contact Resistance	△3	X.XX ±0.25	APPROVE	DATE	SIZE	A4	
A0	2012/11/14	NEW	—	X.XXX ±0.15	DATE	DATE	SHEET	1/1	Customer NO.
				Angle ± 3'			PROJ.		
				DIM TOL					

WCON

Http: www.wcon.com

WCON-Dongguan WCON-Kunshan
 Tel: +86 769 85358920 Tel: +86 512 57468408
 Fax: +86 769 85358915 Fax: +86 512 57468468
 E-mail: sales@wcon.com E-mail: sales@wcon.com