



- NOTES:
1. Electrical Performance:
    - 1-1. Current Rating: 0.5 A at AC 100V.
    - 1-2. Withstand Voltage: 250V AC.
    - 1-3. Contact Resistance: See Table.  $\Delta A$
    - 1-4. Insulation Resistance: 1000M $\Omega$  Min.
    - 1-5. Operation Temperature: -55°C to +85°C
  2. Material:
    - 2-1. Housing: LCP/Black/Natural; UL94V-0.  $\Delta A$
    - 2-2. Contact: Phosphor Bronze; T=0.20mm.
    - 2-3. Fitting Nail: Brass; T=0.25mm.
    - 2-4. Metal Cap : Stainless Steel; T=0.20mm.
  3. Finish:
    - 3-1. Contact: Gold Plating On Contact Area; Matte Tin Plating On Solder Tails, Over Ni.
    - 3-2. Fitting Nail: Sn Plating Over Ni Under Plating

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

## Ordering Information

3660-PXXXX - XXX XX R 01

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

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

ASS'Y HIGH (H)	Before Test	After Test
6.0 ~ 7.0	≤ 40m $\Omega$	≤ 60m $\Omega$
8.0 ~ 10.0	≤ 50m $\Omega$	≤ 70m $\Omega$
11.0 ~ 13.0	≤ 60m $\Omega$	≤ 80m $\Omega$
14.0 ~ 16.0	≤ 70m $\Omega$	≤ 90m $\Omega$

PART NO.	DIM.N	DIM.K
3660-PXXXX-050XXR01	5.00	2.80
3660-PXXXX-060XXR01	6.00	3.80
3660-PXXXX-070XXR01	7.00	4.80
3660-PXXXX-080XXR01	8.00	5.80
3660-PXXXX-090XXR01	9.00	6.80

ASS'Y HIGH(H)	PLUG(H1)	SOCKET(H2)
6.00	5.00	
7.00	6.00	
8.00	7.00	4.00
9.00	8.00	
10.00	9.00	
12.00	5.00	
13.00	6.00	
14.00	7.00	10.00
15.00	8.00	
16.00	9.00	

REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A4	2014/05/07	Modify	$\Delta A$
A3	2014/03/07	Modify The Contact Resistance	$\Delta A$
A2	2014/02/27	Modify The Housing Material	$\Delta A$
A0	2012/11/20	NEW	

OPERATION	DRAW	DATE
XX	Allen	2014/05/07
XXX	CHECK	DATE
X,XXX	APPROVE	DATE

SCALE	FIT	PART NO.
mm	inch	3660-PXXXX-XXXXXR01
A4		

TITLE:
0.635mm BTB "W" TYPE MALE 180° SMT $\Delta A$

Customer NO.

**hf** 上海回峰电子科技有限公司  
 Shanghai Hui Feng Electronic Technology Co., Ltd

电话: 021-67150229  
 传真: 021-67150251  
 企业邮箱: hui Feng\_dzki@163.com  
 公司网址: www.huifeng-china.com