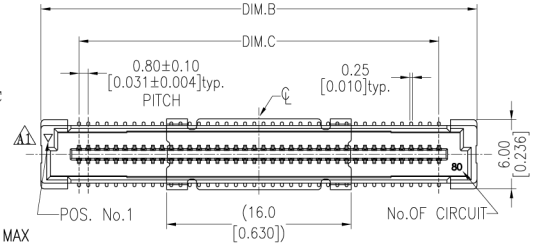
HSF

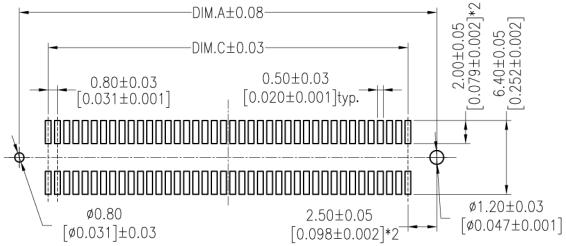
NOTES:
Current Rating:0.5AMP
Contact Resistance:30mΩ max
Withstand Voltage:100V AC/DC
Insulation Resistance:500MΩ min
Operation Temperature:-40℃ to +125℃

Contact Material:Phosphor Bronze
Cap Material:SUS,t=0.25mm
Housing Material:LCP(UL94V-0),Nature
Contact plating:Au and Tin over Ni

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



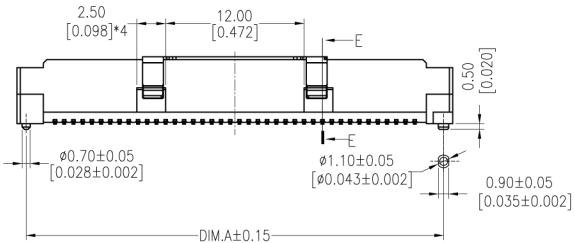
Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE ± 0.05)

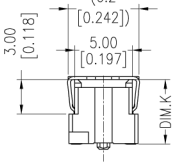


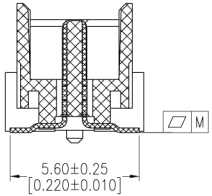
Ordering Information

3616-P XXX - XXX XX R 01

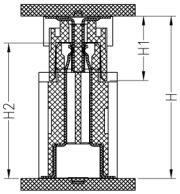
- No.of Pins
- Housing High: Male=H1
- Contact Plating: S1=3u"Gold/Tin, S3=10u"Gold/Tin, ... 1
- R=Tape&Reel+CAP







SECTION E-E
SCALE 2:1



Assembly

PART NO.	DIM.K (MALE HEIGHT)
3616-PXXX-046XXR01	4.60
3616-PXXX-056XXR01	5.60
3616-PXXX-066XXR01	6.60
3616-PXXX-076XXR01	7.60

ASS'Y HEIGHT (H)	PLUG (H1)	SOCKET (H2)	ASS'Y HEIGHT (H)	PLUG (H1)	SOCKET (H2)	ASS'Y HEIGHT (H)	PLUG (H1)	SOCKET (H2)
5.00	4.60	3.75	9.00	4.60	7.75	13.00	4.60	11.75
6.00	5.60		10.00	5.60		14.00	5.60	
7.00	6.60		11.00	6.60		15.00	6.60	
8.00	7.60		12.00	7.60		16.00	7.60	

79.20	85.80	84.20	200
71.20	77.80	76.20	180
63.20	69.80	68.20	160
55.20	61.80	60.20	140
47.20	53.80	52.20	120
39.20	45.80	44.20	100
31.20	37.80	36.20	80
23.20	29.80	28.20	60
15.20	21.80	20.20	40
DIM.C	DIM.B	DIM.A	PIN NO.

REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A2	2014/11/07	Modify	2
A1	2014/08/21	Modify	1
A0	2013/04/22	NEW	—

OPERATION	
X.X	±0.40
X.XX	±0.25
X.XXX	±0.15
Angle	± 3°
DIM	TOL

DRAW	Allen	DATE	2014/11/07
CHECK		DATE	
APPROVE		DATE	

SCALE	FIT
UNIT	mm / inch
SIZE	A4
SHEET	1/2
PROJ.	

PART NO. 3616-PXXX-XXXXXR01

TITLE: 0.80mm B TO B "T" MALE 180° SMT TYPE

Customer NO.

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：huifeng_dzkj@163.com
公司网站：www.huifeng-china.com