

# HSF

**TECHNICAL SPECS:**

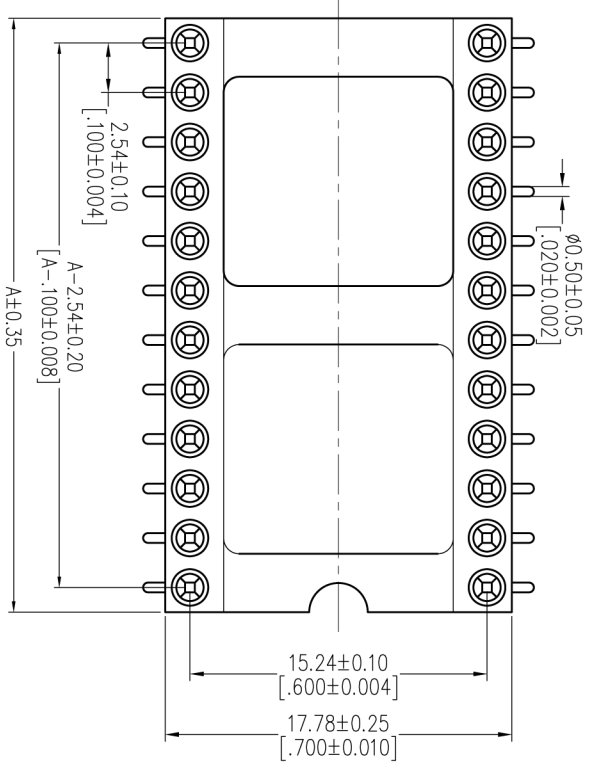
Current Rating: 1.0AMP  
 Contact Resistance: 10m Ω Max  
 Dielectric Strength: Min 1000Vrms  
 Mechanical Life: Min 100 cycles  
 Mating Pin: Ø0.40 to Ø0.56mm  
 Forces: (polished steel gauge Ø0.43mm)  
 Insertion: 200g Max/Pin, Withdrawal: 60g Min/Pin  
 Operation Temperature: -40°C to +105°C

Sleeve: Brass CuZn36Pb3(C36000), Sn over Ni  
 Contact Chip(4 finger): BeCu(C17200), Au or Sn over Ni  
 Insulator Material: PPS+30%G.F(U\_L94V-0)  
 24P~32P Insulators with center one bar  
 36P~48P Insulators with center two bar

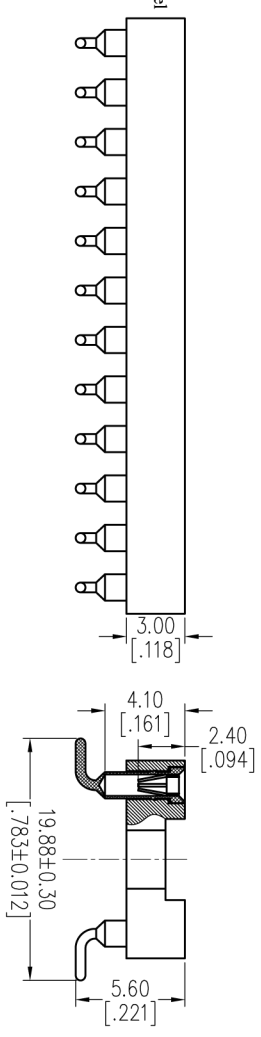
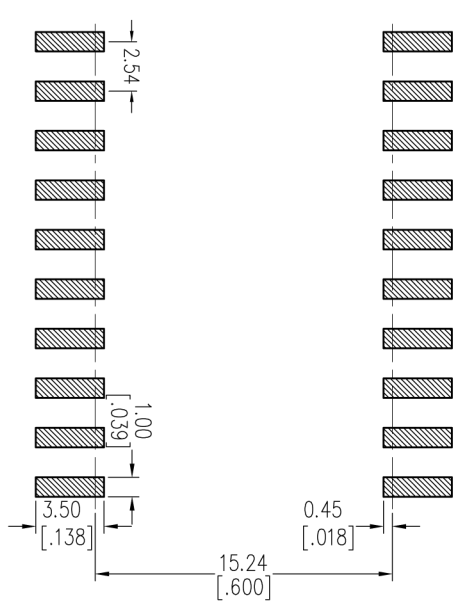
## Ordering Information

7110-302 XX M XX 074 X 1

Row of Pitch No. of Pin Contact Plating Packing  
 2=15.24mm See tab S0=Gold Flash/Tin T=Tube  
 S3=10u"Gold/Tin R=Tape&Reel  
 S4=15u"Gold/Tin  
 S5=30u"Gold/Tin  
 SN=Tin



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



**Dimensional & Ordering Information**

No. of Poles	Part No.	Dim A
24	7110-30224MXX074X1	30.48
28	7110-30228MXX074X1	35.56
32	7110-30232MXX074X1	40.64
36	7110-30236MXX074X1	45.72
40	7110-30240MXX074X1	50.80
42	7110-30242MXX074X1	53.34
48	7110-30248MXX074X1	60.96

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OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
XX ±0.40	JYhuang	2012/11/02	mm		7110-302XXMX074X1
X.XX ±0.25	CHECK	DATE	A4		TITLE: IC SOCKET SMT H=3.0 L=7.43 Row of Pitch 15.24mm
X.XXX ±0.15			1/1		Customer NO.
Angle ± 3'	APPROVE	DATE	SHEET		
DIM TOL	CHANGE		PROJ.		
REV	DATE	MODIFICATION DESCRIPTION			
A0	2012/11/02	NEW			