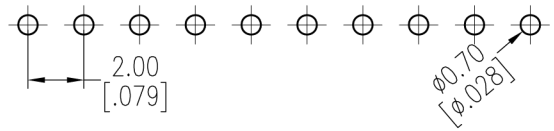
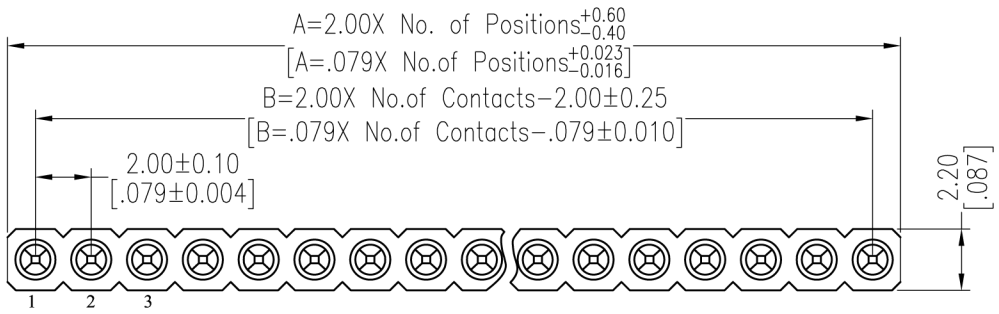
HSF

TECHNICAL SPECS:
Current Rating:3.0AMP
Contact Resistance:10mΩ Max
Dielectric Strength: Min 1000V_{RMS}
Mechanical Life: Min 500 cycles
Mating Pin:ø0.40 to ø0.66mm or 0.50SQ
Forces: (polished steel gauge ø0.47mm)
Insertion:200g Max/Pin, Withdrawal:60g/Pin
Operation Temperature:−40°C to +105°C

Sleeve:Brass CuZn36Pb3(C36000),Sn over Ni
Contact Clip(4 finger):BeCu(C17200),Au or Sn over Ni
Insulator Material:PPS+30%G.F(UL94V−0)

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





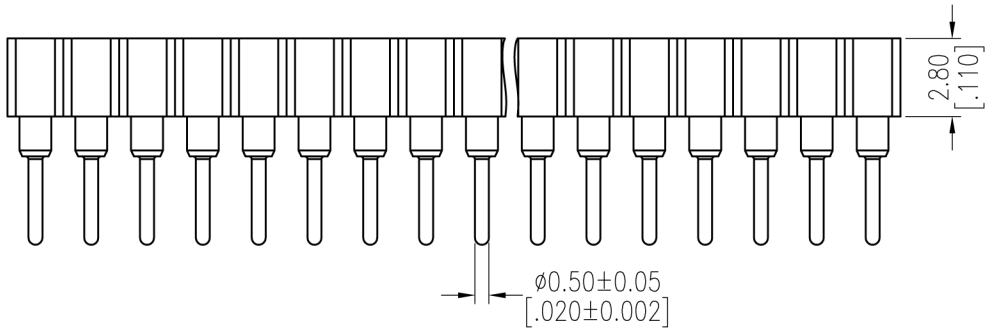
NO.of PIN	DIM A
40PIN	2.0*NO.of Positions+1.00±0.40
<40PIN	2.0*NO.of Positions$^{+0.60}_{-0.40}$

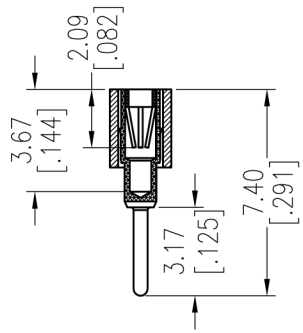
A1

Ordering Information

3522-281 XX S XX 074 X 1

- XX: No. of Pin — 2~40PIN
- XX: Contact Plating — S0=Gold Flash/Tin; S3=10u"Gold/Tin; S4=15u"Gold/Tin; S5=30u"Gold/Tin; SN=Tin
- X: Packing — A=Tray; T=Tube





Item	Pitch	Mating
Standard	2.00	3512
Alternate		

REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A1	2013/05/17	Modify drawing	------
A0	2012/10/17	NEW	------

OPERATION		DRAW	DATE	SCALE	FIT
X.X	±0.40	Wang	2013/05/17	UNIT	mm
X.XX	±0.25	CHECK	DATE	SIZE	A4
X.XXX	±0.15			SHEET	1/1
Angle	± 3°	APPROVE	DATE	PROJ.	
DIM	TOL				

PART NO. 3522-281XXSXX074X1

TITLE: 2.00mm MACHINED FEMALE HEADER SINGLE ROW 180° H=2.80 L=7.4

Customer NO.

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