

HSF

TECHNICAL SPECS:

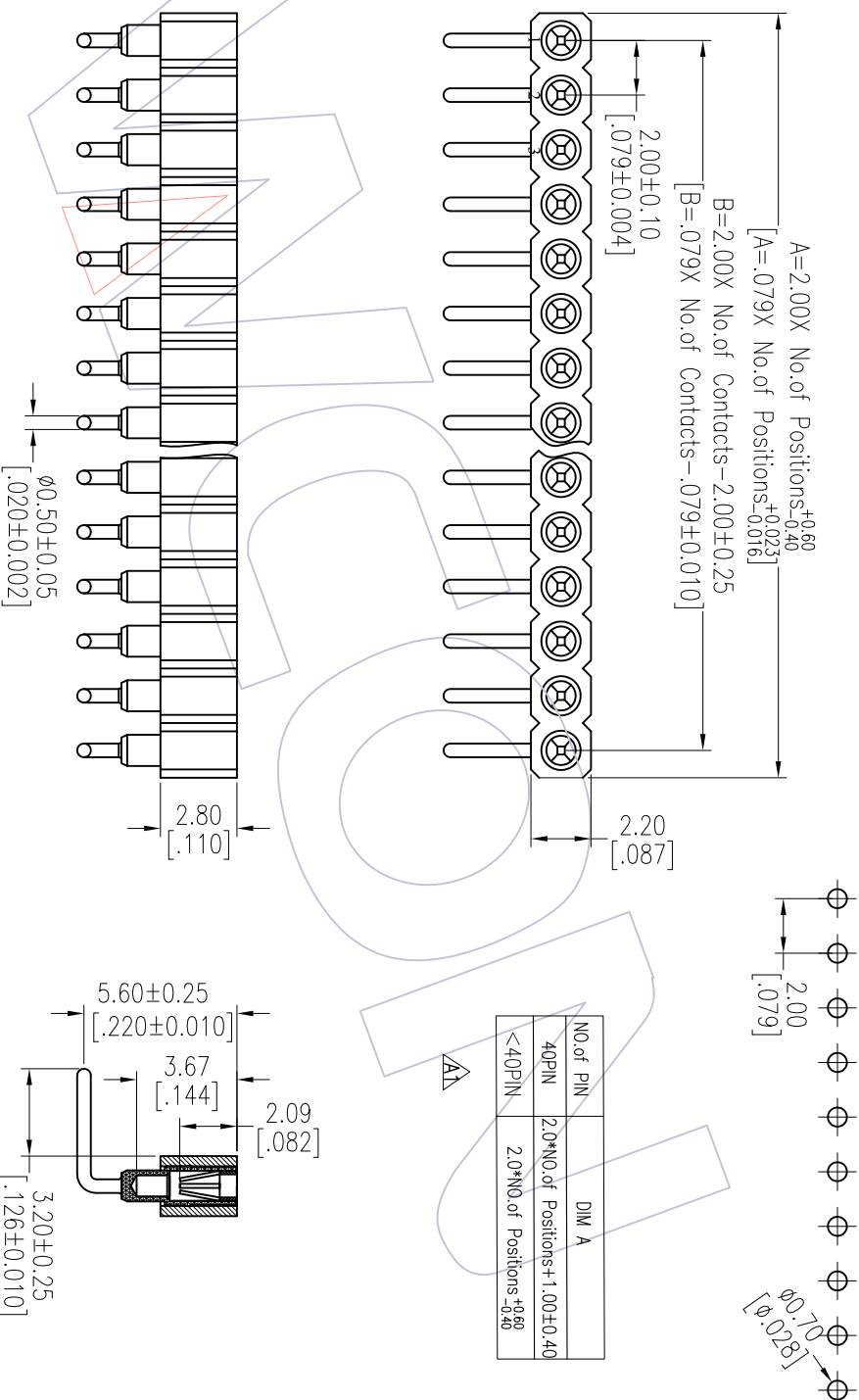
Current Rating: 3.0AMP
 Contact Resistance: 10mΩ Max
 Dielectric Strength: Min 1000Vrms
 Mechanical Life: Min 500 cycles
 Mating Pin: $\phi 0.40$ to $\phi 0.66$ mm or 0.50SQ
 Forces: (polished steel gauge $\phi 0.47$ mm)
 Insertion: 200g Max/Pin, Withdrawal: 60g/Pin
 Operation Temperature: -40°C to $+105^{\circ}\text{C}$

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)

Ordering Information

3522-281 XX R XX 096 X 1

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



Item	Pitch	Mating
Standard	2.00	3512
Alternate		

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.	TITLE:
A1	2013/05/17	Modify drawing	-----	X.X	Wang	2013/05/17	mm	A4	3522-281XXXXX096X1	2.00mm MACHINED FEMALE HEADER SINGLE ROW 90° H=2.80 L=9.6
A0	2012/10/17	NEW	-----	X.XXX	CHECK	DATE	SIZE	SHEET		
				Angle	APPROVE	DATE	1/1	PROJ.	Customer NO.	
				DM	TOL					

WCON

Http: www.wcon.com

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

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