

HSF

TECHNICAL SPECS:

Current Rating:3.0AMP
 Contact Resistance:10mΩ Max
 Dielectric Strength: Min 1000Vrms
 Mechanical Life: Min 500 cycles
 Mating Pin:φ0.40 to φ0.66mm or 0.50SQ
 Forces: (polished steel gauge φ0.47mm)
 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)

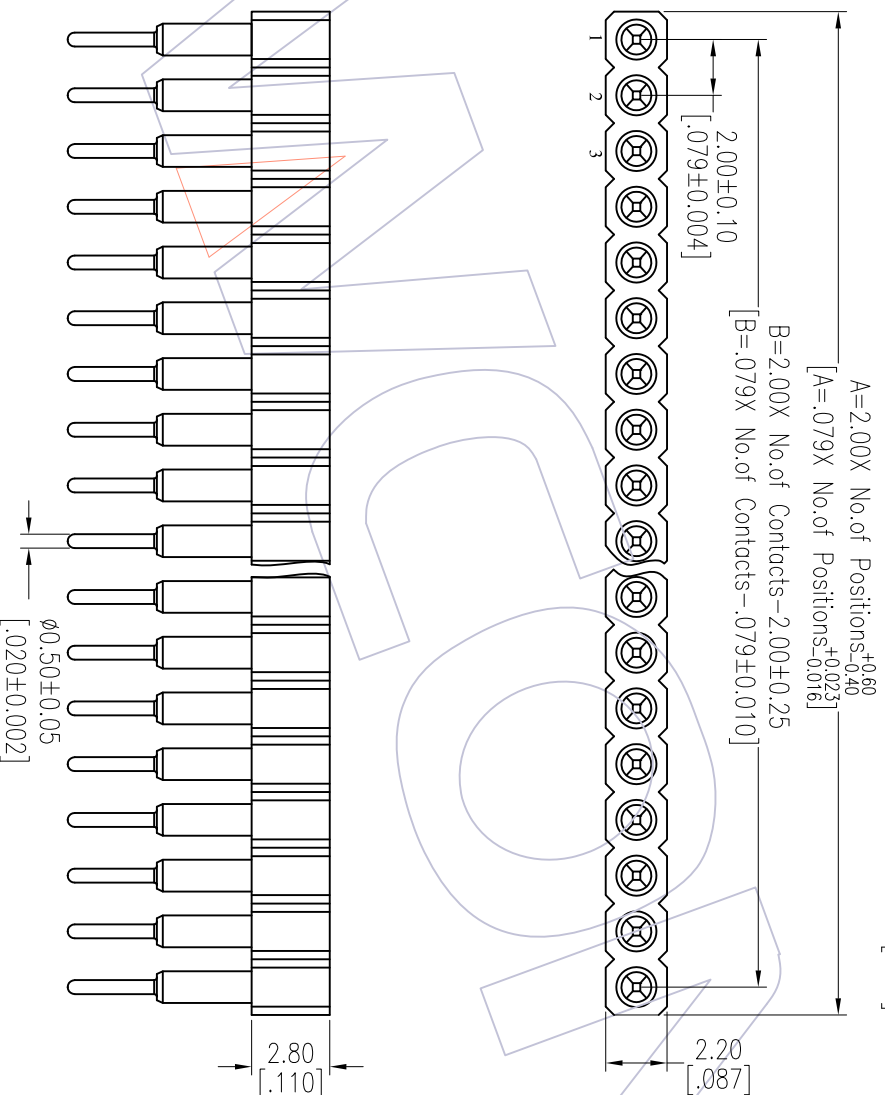
Ordering Information

3522-281 XX S XX 094 X 1

No. of Pin Contact Plating Packing
 2-40PIN S0=Gold Flash/Tin A=Tray
 S3=10u"Gold/Tin T=Tube
 S4=1.5u"Gold/Tin
 S5=30u"Gold/Tin
 SN=Tin

Item	Pitch	Mating
Standard	2.00	3512
Alternate		

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

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A1	2013/05/17	Modify drawing	---	XX	Wang	2013/05/17	UNIT	mm	3522-281XXXXX094X1
A0	2012/10/17	NEW	---	XXX	CHECK	DATE	SIZE	A4	TITLE:
			---	XXX	CHECK	DATE	SHEET	1/1	2.00mm MACHINED FEMALE HEADER SINGLE ROW 180° H=2.80 L=9.4
			---	Angle	APPROVE	DATE	PROJ.		Customer NO.
			---	DM	TOL				

WCON

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