

HSE

Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE $\pm$ 0.05)



TECHNICAL SPECS:

Current Rating:3.0AMP

Contact Resistance: $10\text{m}\Omega$ Max

Dielectric Strength: Min 1000V_{RMS}

Mechanical Life: Min 500 cycles

Mating Pin: $\varnothing 0.40$ to $\varnothing 0.66\text{mm}$ or 0.50SQ

Forces: (polished steel gauge $\varnothing 0.47\text{mm}$)

Insertion:200g Max/Pin, Withdrawal:60g/Pin

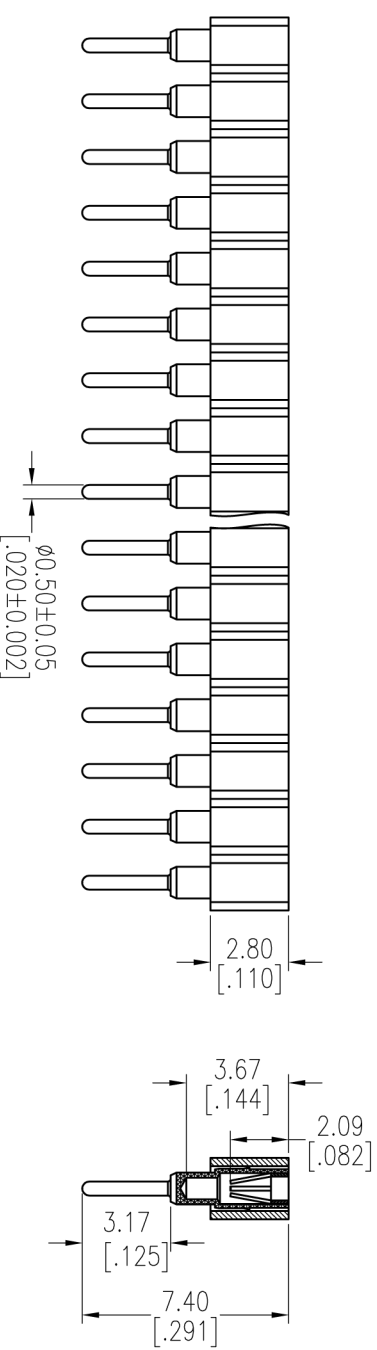
Operation Temperature: -40°C to $+105^{\circ}\text{C}$

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 S XX 074 X 1

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



Item	Pitch	Mating
Standard	2.00	3512
Alternate		

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A1	2013/05/17	Modify drawing	-----	X.X	Wang	2013/05/17	UNIT	mm	3522-281XXSXX074X1
A0	2012/10/17	NEW	-----	X.XX	CHECK	DATE	SIZE	A4	
				X.XXX	±0.15		SHEET	1/1	
				Angle	± 3°	APPROVE	DATE	PROJ.	Customer NO.
				DIM	TOL				
TITLE: 2. 00mm MACHINED FEMALE HEADER SINGLE ROW 180° H=2. 80 L=7. 4									
Customer NO.									
 上海回峰电子科技有限公司 Shanghai Hui Feng Electronic Technology Co., Ltd.									
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