

HSHF

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 0.505SQ
 Forces: (polished steel gauge $\phi 0.46$ mm)
 -Insertion: 0.7N typ. -Withdrawal: 0.4N typ.
 Operation Temperature: -40°C to +105°C

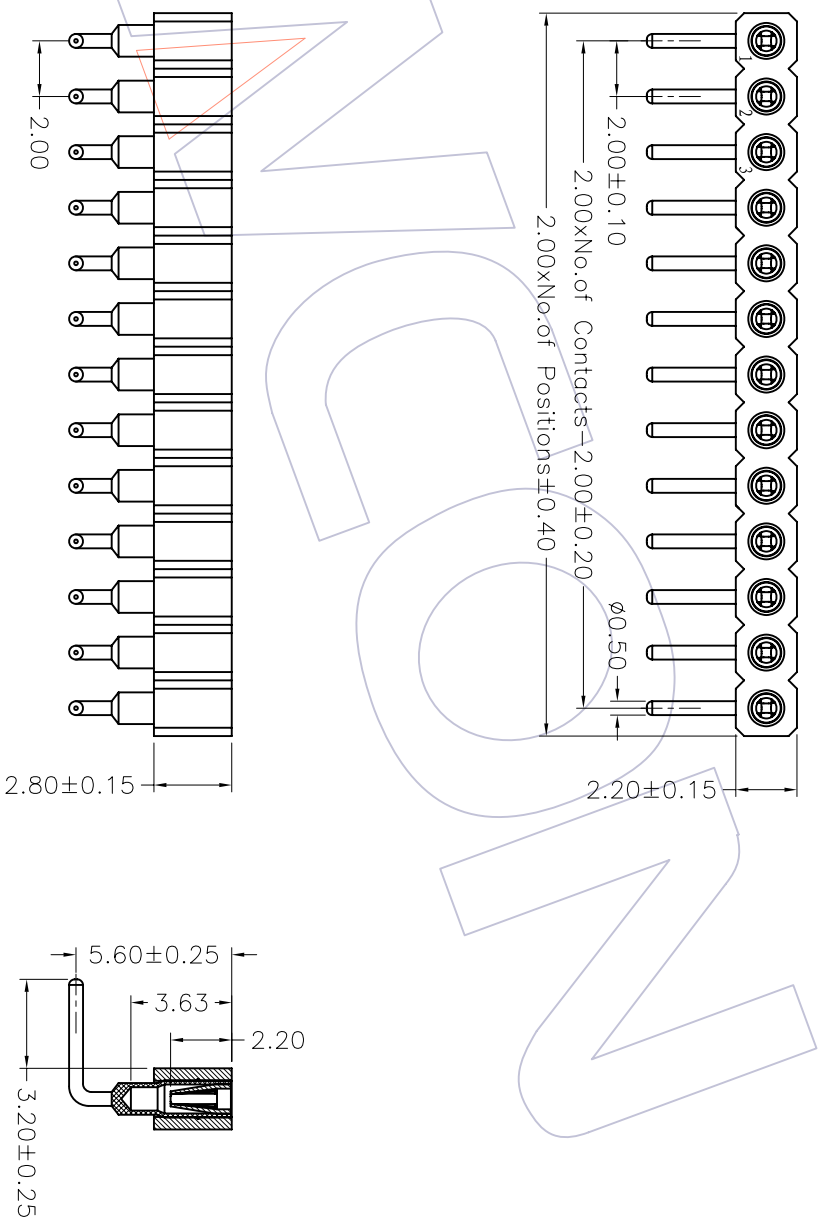
Sleeve: Brass CuZn36Pb3(C36000)
 Contact Clip(4 finger): BeCu(C17200)
 Contact plating: Au or Sn over Ni
 Insulator Material: PPS+30%G.F.(UL94V-0)

Ordering Information

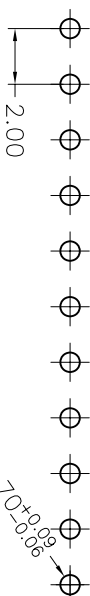
3522-281 XX R XX 096 X 1

No. of Pin 2-40PIN
 Contact Plating
 G0=Gold Flash
 G1=3u"Gold
 G2=5u"Gold
 G3=10u"Gold
 G4=15u"Gold
 G5=30u"Gold
 S0=Gold Flash/Tin
 S1=3u"Gold/Tin
 S2=5u"Gold/Tin
 S3=10u"Gold/Tin
 S4=15u"Gold/Tin
 S5=30u"Gold/Tin
 SN=Tin

Packaging
 A=Tray
 T=Tube



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



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	OPERATION		DRAW		WEIXD	08/10/13	SCALE		PART NO.	TITLE:
					XXX	±0.40	DESIGN	UNIT			1:1	Customer NO.		
A0	08/10/13	NEW			XXX	±0.25	CHECK	A4			3522-281XXRX096X1	2.00mm MACHINED FEMALE HEADER SINGLE ROW 90° #=2.80 L=9.6		
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	Angle	± 3'	APP	PROJ.						

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