

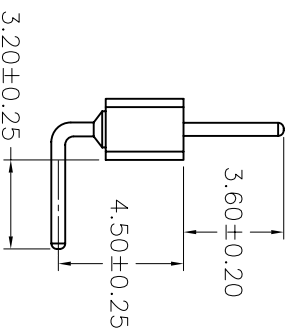
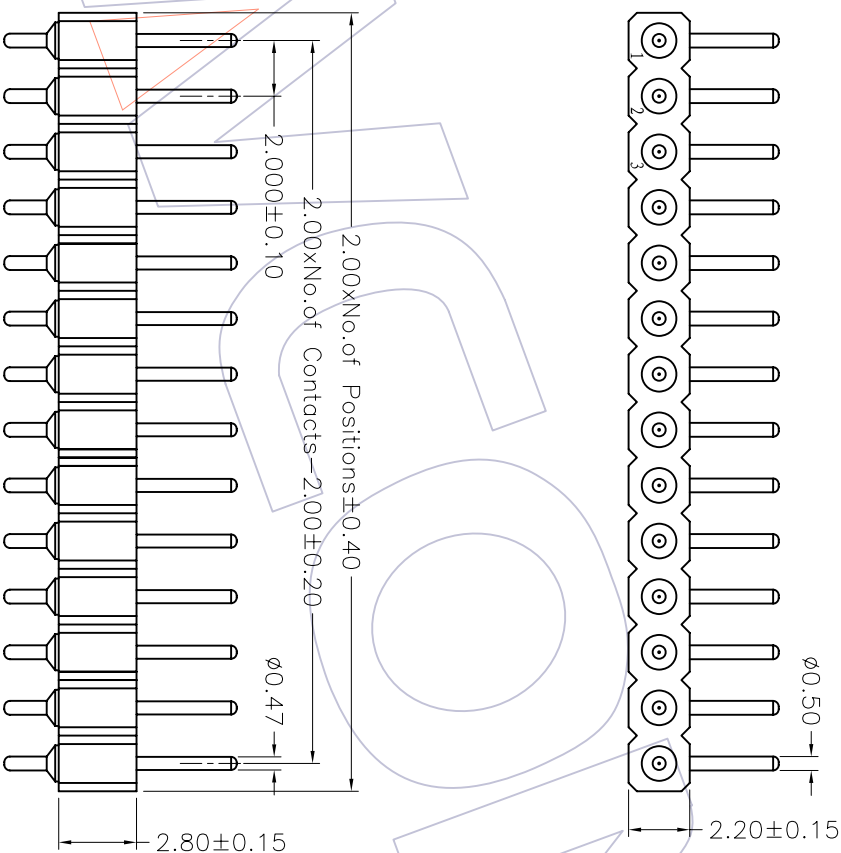
HSP

TECHNICAL SPECS:

Current Rating: 3.0AMP
 Contact Resistance: 10mΩ Max
 Dielectric Strength: Min 1000Vrms
 Mechanical Life: Min 500 cycles
 Operation Temperature: -40°C to +105°C

Sleeve: Brass CuZn36Pb3(C36000)
 Connecting Pin: ϕ 0.47mm
 Contact plating: Au or Sn over Ni
 Insulator Material: PPS+30%G.F.(UL94V-0)

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



Ordering Information

3512-281 XX R XX 122 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
 SO=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
 Packing: A=Tray, T=Tube

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	OPERATION		DRAW	WEIXD	08/10/17	SCALE		PART NO.	TITLE:
					Angle	TOL				UNIT	SIZE		
A0	08/10/17	NEW			X.X	\pm 0.40	DESIGN			mm	A4	3512-281XXRX122X1	2.00mm MACHINED PIN HEADER SINGLE ROW 90° l=2.80 l=12.2
					X.XX	\pm 0.25	CHECK				1/1		
					X.XXX	\pm 0.15	APPROVE						
					DM							Customer NO.	

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