

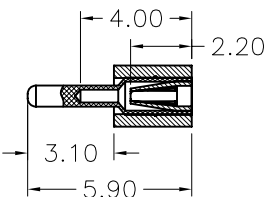
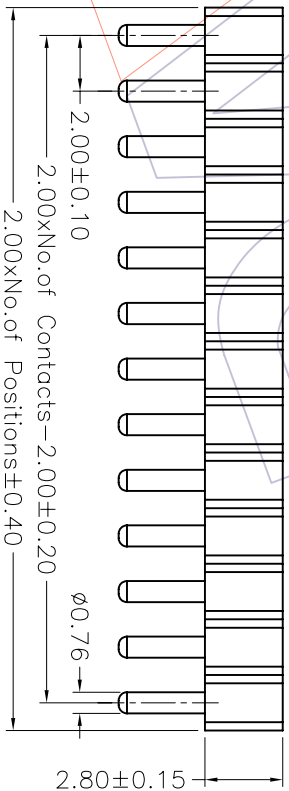
HSP

TECHNICAL SPECS:

Current Rating:3.0AMP
 Contact Resistance:10mΩ Max
 Dielectric Strength: Min 1000Vrms
 Mechanical Life: Min 500 cycles
 Mating Pin:ø0.40 to ø0.66mm or 0.50SQ
 Forces: (polished steel gauge ø0.46mm)
 -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)

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



Ordering Information

3522-281 XX S XX 059 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

Packing
A=Tray
T=Tube

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

OPERATION	±0.40	DRAW	WEIXD	08/10/13	SCALE	1:1	 WCON 维峰五金电子有限公司 WAFER HARDWARE ELECTRONICS CO.,LTD
DESIGN	±0.25	CHECK		UNIT	mm		
Angle	± 3'	APPROVE		SIZE	A4	PART NO.	3522-281XXSX059X1
DM	TOL			SHEET	1/1	TITLE:	2.00mm MACHINED FEMALE HEADER
CHANGE	APPROVE			PROU.		Customer NO.	SINGLE ROW 180° l=2.80 L=5.9
MODIFICATION DESCRIPTION							
NEW							
REV	DATE						
1	08/10/13						