

HSP

TECHNICAL SPECS:

Current Rating:1.0AMP
 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:∅0.41mm

Contact plating:Au or Sn over Ni

Insulator Material:PPS+30%G.F(UL94V-0)

Coplanarity SMD terminations:max 0.1mm
 (measured on 25mm long connectors)

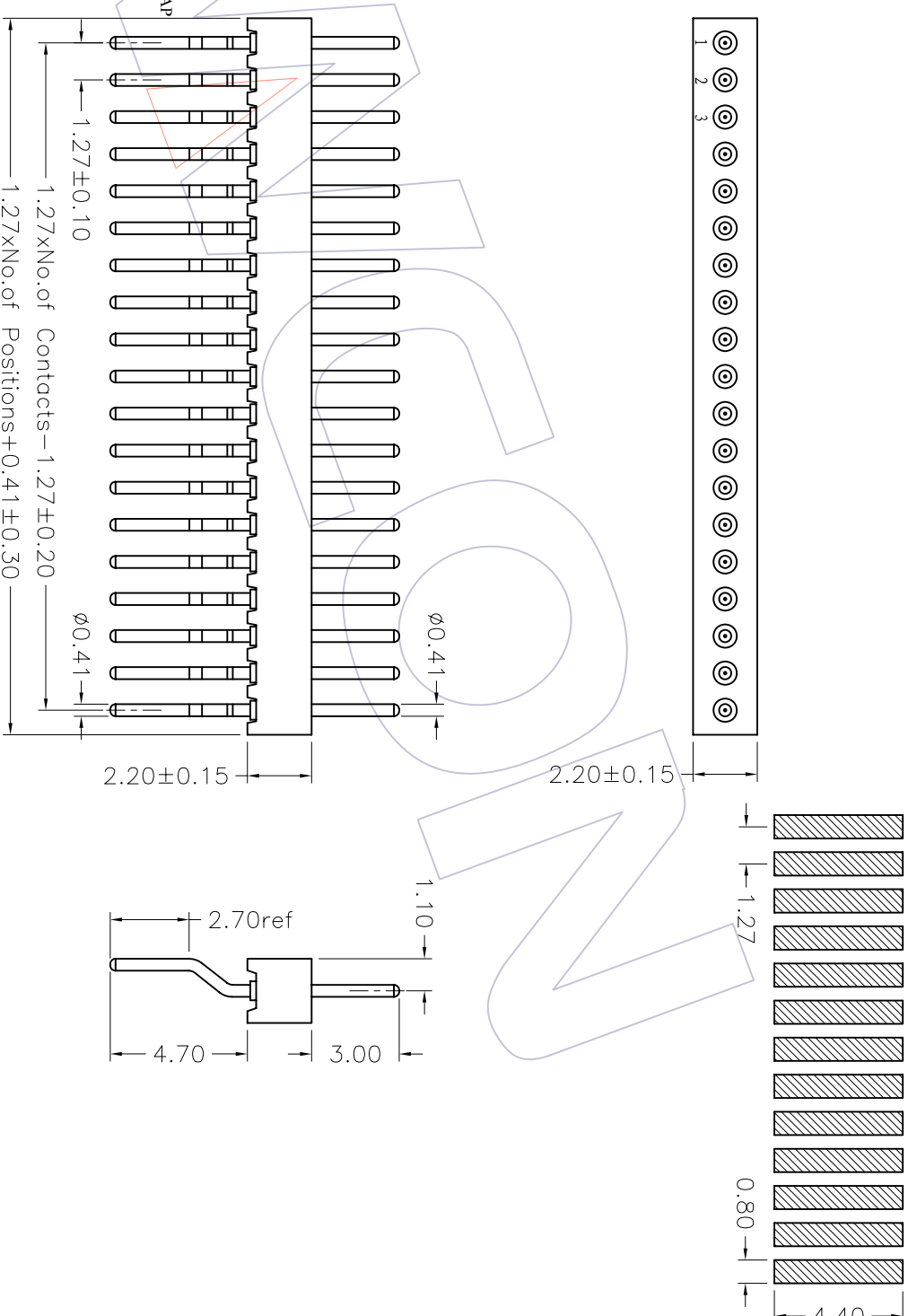
Ordering Information

3514-221 XX Z XX 102 X 1

No. of Pin
 2-50PIN

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

Packing
 A=Tray
 T=Tube
 P=Tube+CAP
 R=Tape&Reel+CAP



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

H

REV

DATE

MODIFICATION

DESCRIPTION

CHANGE

APPROVE

OPERATION

DRAW

WEIXD

SCALE

UNIT

SIZE

G

REV

DATE

MODIFICATION

DESCRIPTION

CHANGE

APPROVE

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WEIXD

SCALE

UNIT

SIZE

WCON 维峰五金电子有限公司
 WAVE HARDWARE ELECTRONICS CO. LTD

PART NO. 3514-221XXZX102X1

1.27mm MACHINED PIN HEADER
 SINGLE ROW 90° SMT H=2.20 L=10.2

1

2

3

4

5

6

7

8

9

10