

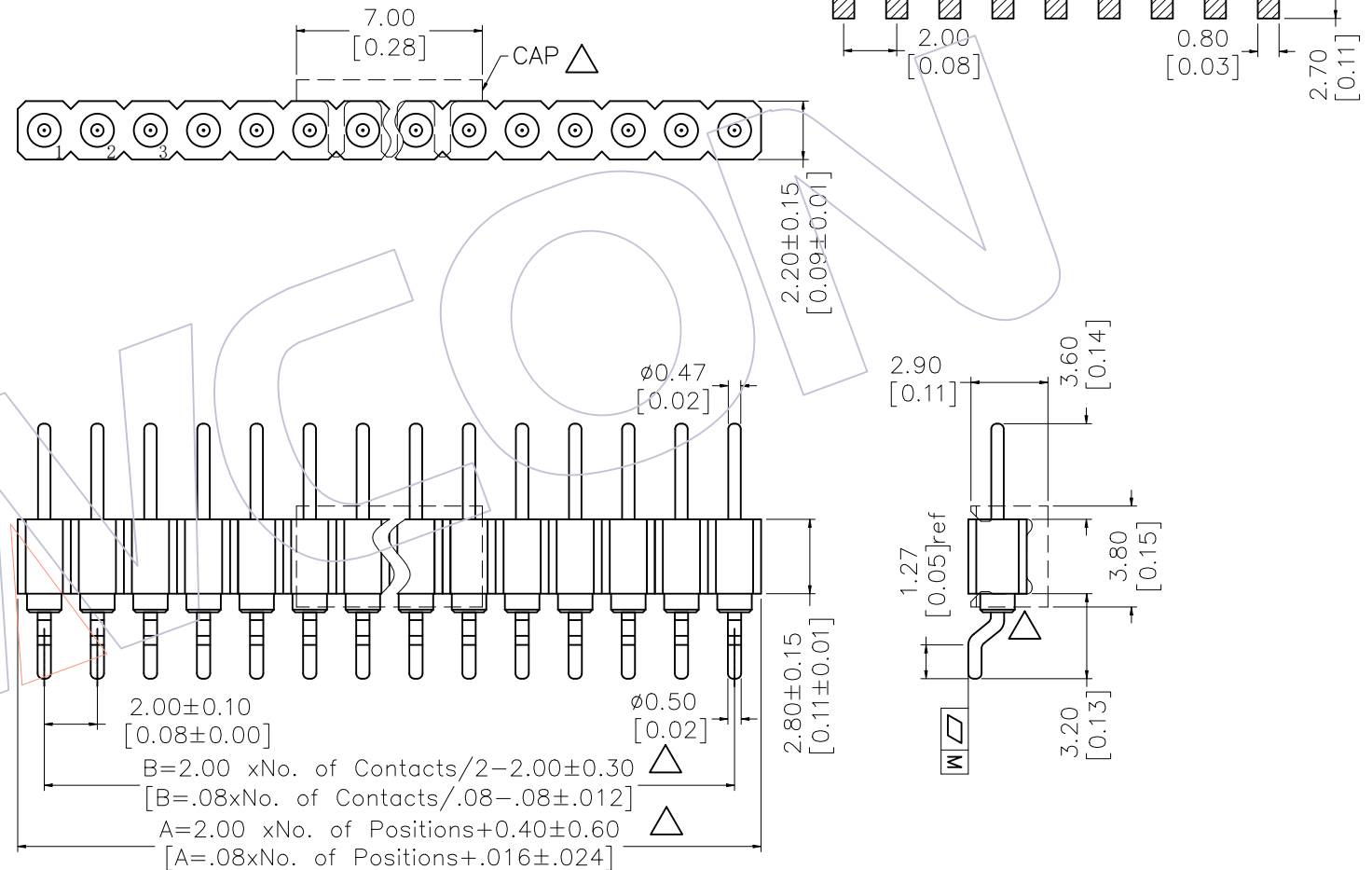
HSF

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:∅0.47mm
 Contact plating:Au or Sn over Ni
 Insulator Material:PPS+30%G.F(UL94V-0)
 Coplanariny SMD terminations:max 0.1mm
 (measured on 25mm long connectors)

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



Ordering Information

3512-281 XX Z XX 100 X 1

No. of Pin
2-40PIN

Contact Plating
G0=Gold Flash
G3=10u"Gold
G4=15u"Gold
G5=30u"Gold
SN=Tin

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

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A3	17/12/07	Add the CAP	△		Ding	2017/12/07			3512-281XXZXX100X1
A2	16/11/02	Modify drawing	△	X.X ±0.40	CHECK	DATE	UNIT	mm	TITLE:
A1	12/01/03	Modify drawing	—	X.XX ±0.25			SIZE	A4	2.00mm MACHINED PIN HEADER
A0	09/04/03	NEW	—	X.XXX ±0.15	APPROVE	DATE	SHEET	1/1	SINGLE ROW 90° SMT H=2.80 L=10.0
				Angle ± 3°			PROJ.	Customer NO.	
				DIM TOL					

△	PIN	2-10P	11-30P	31-40P
M		0.10	0.15	0.20

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