

HSF

TECHNICAL SPECS:

Current Rating:1.0AMP
Contact Resistance:10mΩ Max
Dielectric Strength: Min 500VRms
Mechanical Life: Min 500 cycles
Mating Pin:Ø0.38 to Ø0.50mm
Forces: (polished steel gauge Ø0.41mm)
Insertion:150g Max/Pin, Withdrawal:30g Min/Pin
Operation Temperature:-40°C to +105°C

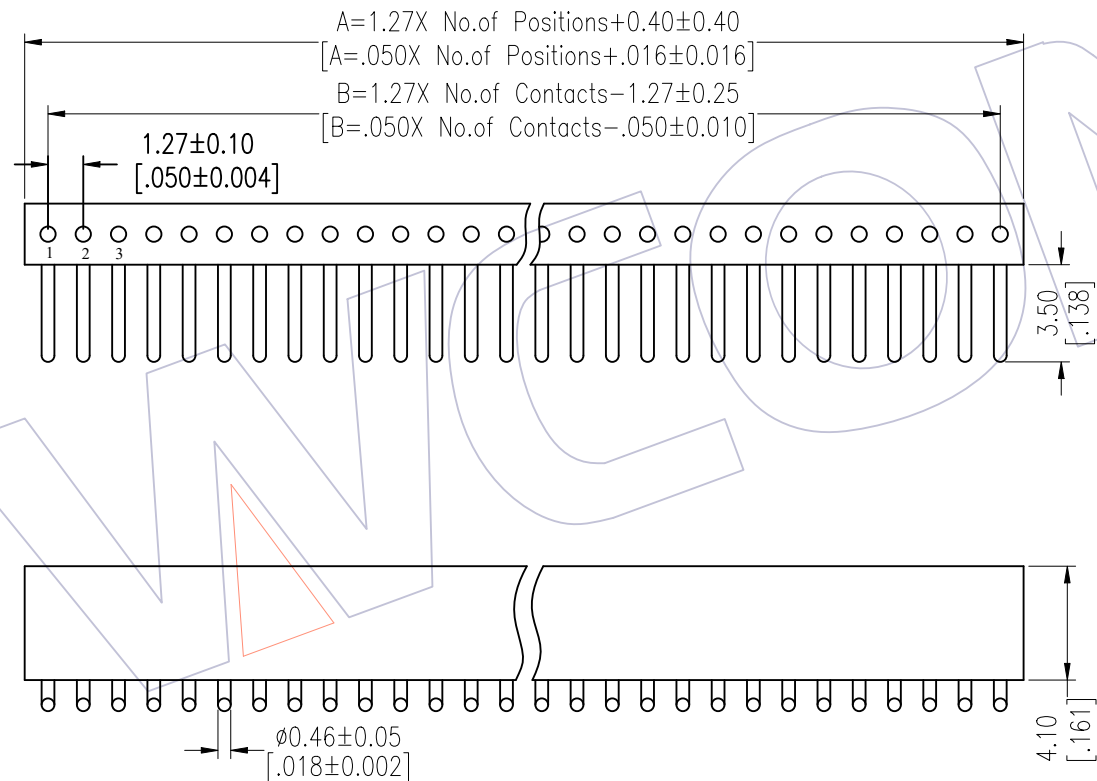
Sleeve:Brass CuZn36Pb3(C36000),Sn over Ni
Contact Clip(6 finger):BeCu(C17200),Au or Sn over Ni
Insulator Material:PPS+30%G.F(UL94V-0)

Ordering Information
3524-411 XX R XX 089 X 1

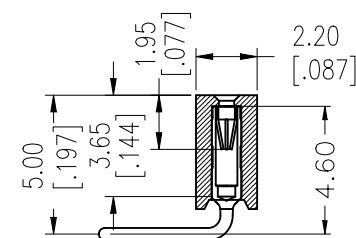
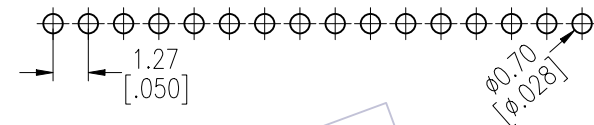
No. of Pin
2~50PIN

Contact Plating
S0=Gold Flash/Tin
S3=10u"Gold/Tin
S4=15u"Gold/Tin
S5=30u"Gold/Tin
SN=Tin

Packing
A=Tray
T=Tube



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



Item	Pitch	Mating
Standard	1.27	3514
Alternate		

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A2	2025/07/15	Modify:3.00 → 3.50	-----	X.X ±0.40	wang	2025/07/15	UNIT mm		3524-411XXRXX089X1
A1	2013/01/15	Modify drawing	-----	X.XX ±0.25	CHECK	DATE	SIZE A4		TITLE:
A0	2012/10/16	NEW	-----	X.XXX ±0.15			SHEET 1/1		1.27mm MACHINED FEMALE HEADER SINGLE ROW 90° Pin Length 8.9mm
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3°	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL					

WCON

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