

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)

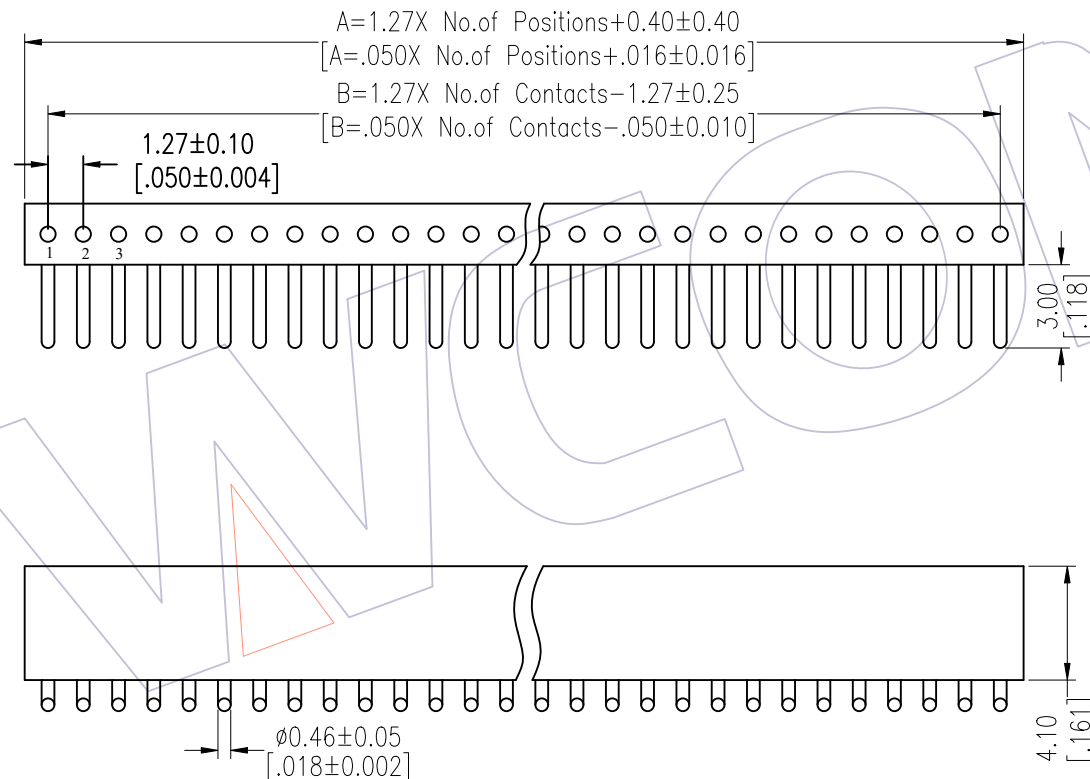
Ordering Information

3524-411 XX R XX 089 X 1

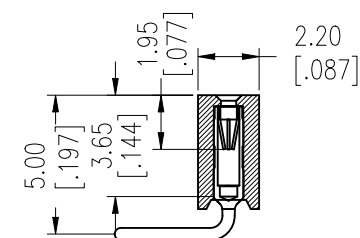
No. of Pin
2~50PIN

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

WCON

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