

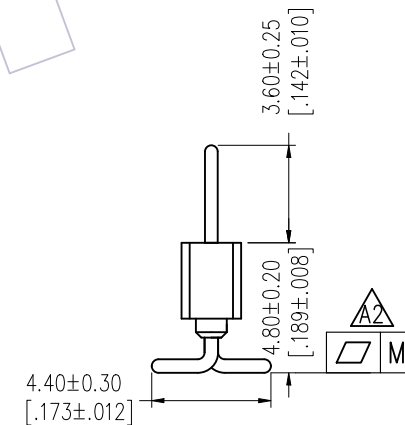
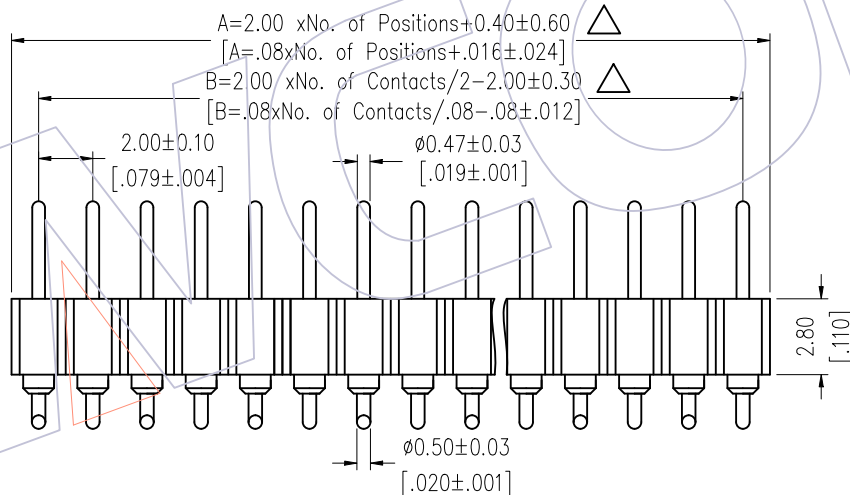
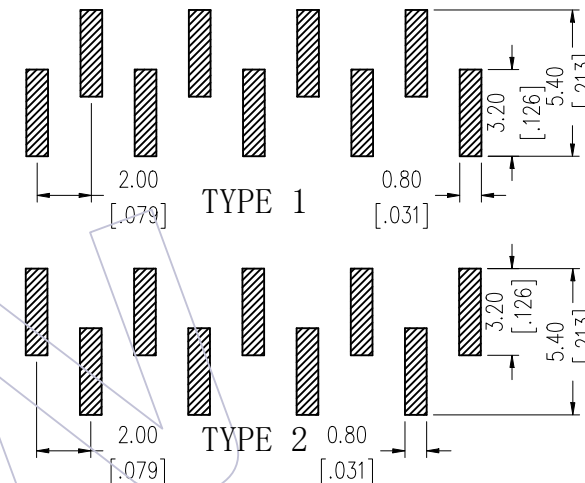
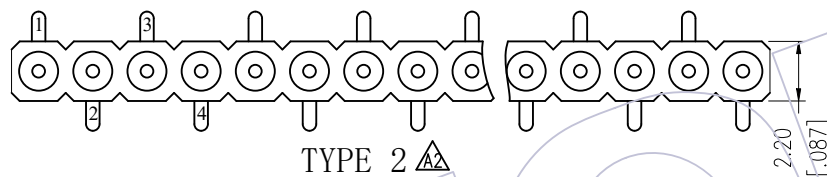
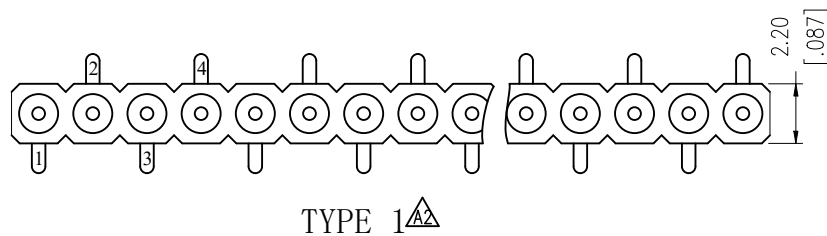
HSF

TECHNICAL SPECS:

Current Rating: 3.0AMP
 Contact Resistance: 10mΩ Max
 Dielectric Strength: Min 1000V_{RMS}
 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)
 Coplanarity 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 M XX 100 X X

No. of Pin: 2-40PIN
 Contact Plating: G0=Gold Flash, G3=10u"Gold, G4=15u"Gold, G5=30u"Gold, SN=Tin
 Packing: T=Tube
 Series No.: 1=Type 1, 2=Type 2

	△		
PIN	2-10P	11-30P	31-50P
M	0.10	0.15	0.20

TITLE	PART NO. △	SPEC. △
TYPE 1	3512-281XXMXX100X1	DUAL/ODD PINS
TYPE 2	3512-281XXMXX100X2	DUAL PINS

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A2	20/01/10	Modify drawing	—	X.X ±0.40	XSR	20/01/10	UNIT: mm		3512-281XXMXX100XX
A1	12/01/03	Modify drawing	—	X.XX ±0.25	CHECK	DATE	SIZE: A4		TITLE: 2.00mm MACHINED PIN HEADER SINGLE ROW 180° SMT H=2.80 L=10.0
A0	09/02/26	NEW	—	X.XXX ±0.15	APPROVE	DATE	SHEET: 1/1		Customer NO.
				Angle ± 3° DIM TOL			PROJ.		

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