

HSF

NOTES:

Current Rating: 0.75AMP
 Contact Resistance: 20mΩ max
 Withstand Voltage: 500V AC
 Insulation Resistance: 1000MΩ min
 Operation Temperature: -40°C to +105°C

Contact Material: Copper alloy
 Housing Material: PA9T(UL94V-0), Black
 Contact plating: Au Or Sn over Ni
 Post type: have post or no post

Ordering Information

2537-1 XX Z XX CUNXX

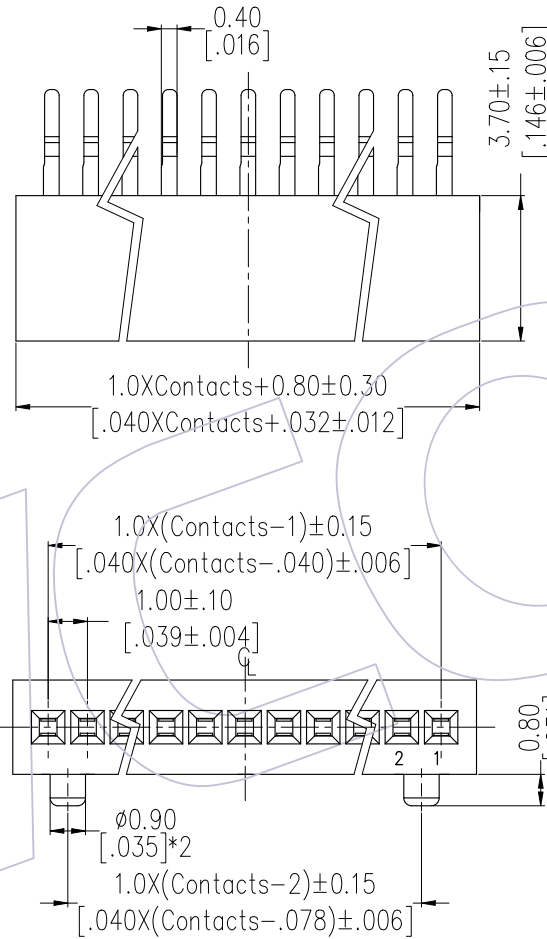
No. of Pins per ROW: 02-40PIN

Contact Plating:

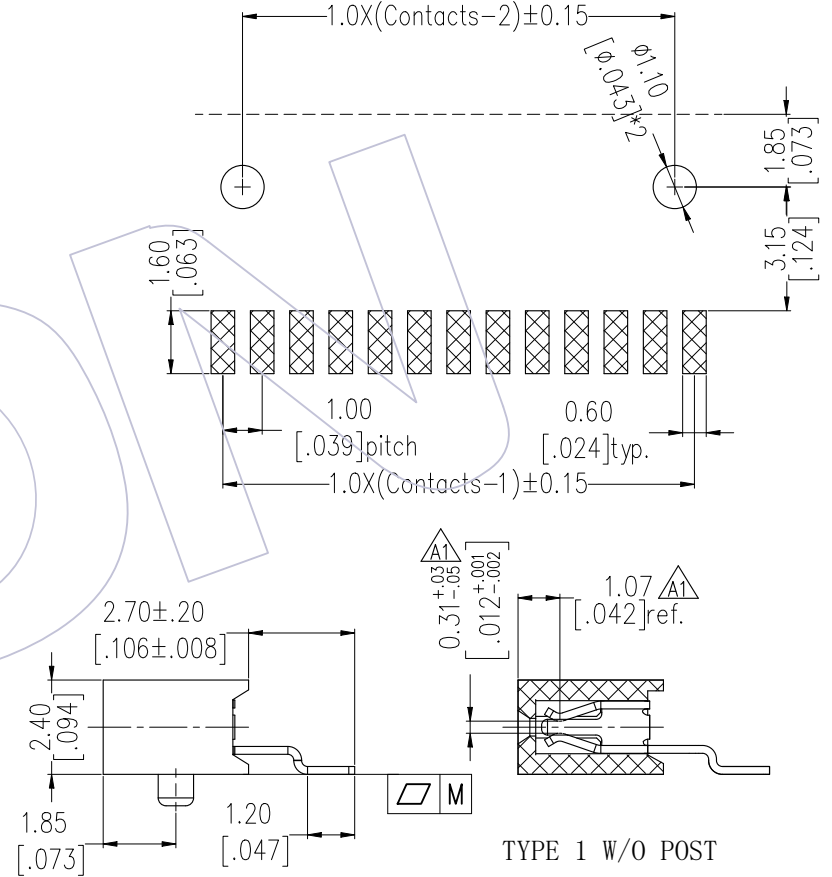
- G0=Gold Flash
- G3=10μ"Gold
- G4=15μ"Gold
- G5=30μ"Gold
- S0=Gold Flash/Tin
- S3=10μ"Gold/Tin
- S4=15μ"Gold/Tin
- S5=30μ"Gold/Tin
- SN=Tin
- SM=Matte Tin

Insulator:
C=PA9T

Packing:
T=Tube
R=Tape&Reel



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



Item	Pitch	Mating
Standard	1.00	1537
Alternate		

Pin (Per Row)	2-15P	16-30P	31-40P
M	0.10	0.12	0.18

TITLE	PART NO.
TYPE 1	2537-1XXZXXCUNT1
TYPE 2	2537-1XXZXXCUNT2

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	PART NO.
A1	2023/02/03	Add Flatness		X.X ±0.40	XSR	2023/02/03	1:1	2537-1XXZXXCUNT X
A0	2013/06/26	NEW		X.XX ±0.25	CHECK	DATE	mm	TITLE: 1.00mm Female Header SINGLE ROW 90°SMT H=3.7
				X.XXX ±0.15	APPROVE	DATE	A4	Customer NO.
				Angle ± 3°			1/1	
				DIM TOL				

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