

HSF

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

NOTES:

Current Rating:2AMP
Contact Resistance:20m Ω max
Withstand Voltage:500V AC/DC
Insulation Resistance:1000M Ω min
Operation Temperature:-40°Cto+105°C

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

Ordering Information

2537-1 XX Z XX C UNTX

No.of Pins per
ROW:02~40Pin

Contact Plating:

G0=Gold Flash

G3=10 μ "Gold

G4=15 μ "Gold

G5=30 μ "Gold

S0=Gold Flash/Tin

S3=10 μ "Gold/Tin

S4=15 μ "Gold/Tin

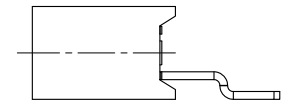
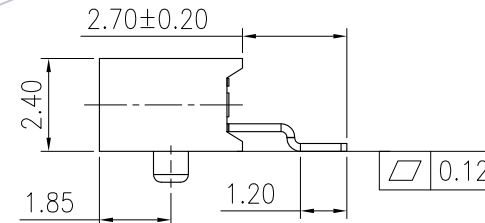
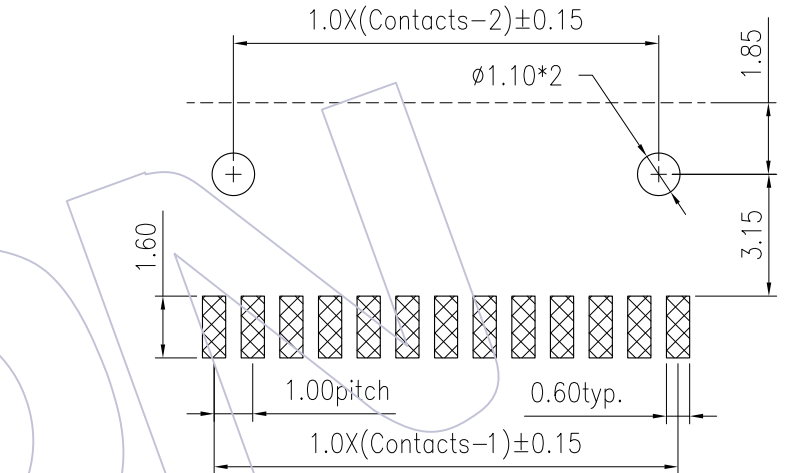
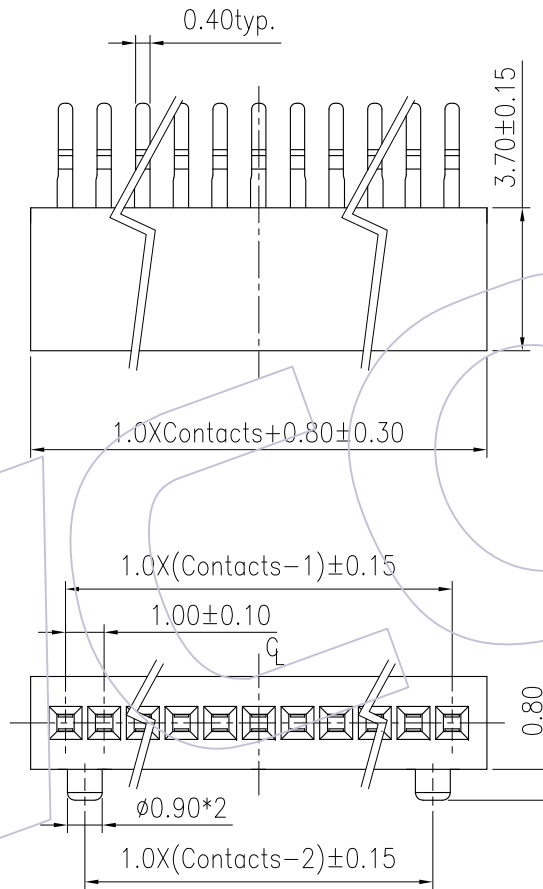
S5=30 μ "Gold/Tin

SN=Tin

SM=Matte Tin

Insulator:
C=PA9T

Packing:
T=Tube



TYPE 2 WITH POST

TYPE 1 W/O POST

Item	Pitch	Mating
Standard	1.00	1537
Alternate		

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

				OPERATION		DRAW wang	DATE 13/06/26	SCALE	1:1	PART `NO. 2537-1XXZXXCUNTX		
				X.X	±0.40			UNIT	mm			
				X.XX	±0.25	CHECK	DATE	SIZE	A4	Customer NO.		
A0	13/06/26	NEW	—	X.XXX	±0.15			APPROVE	DATE			SHEET
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	± 3°	PROJ.						
				DIM	TOL							