

HSF

NOTES:

- Current Rating: 2AMP
- Contact Resistance: 20mΩ max
- Withstand Voltage: 500V AC/DC
- 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

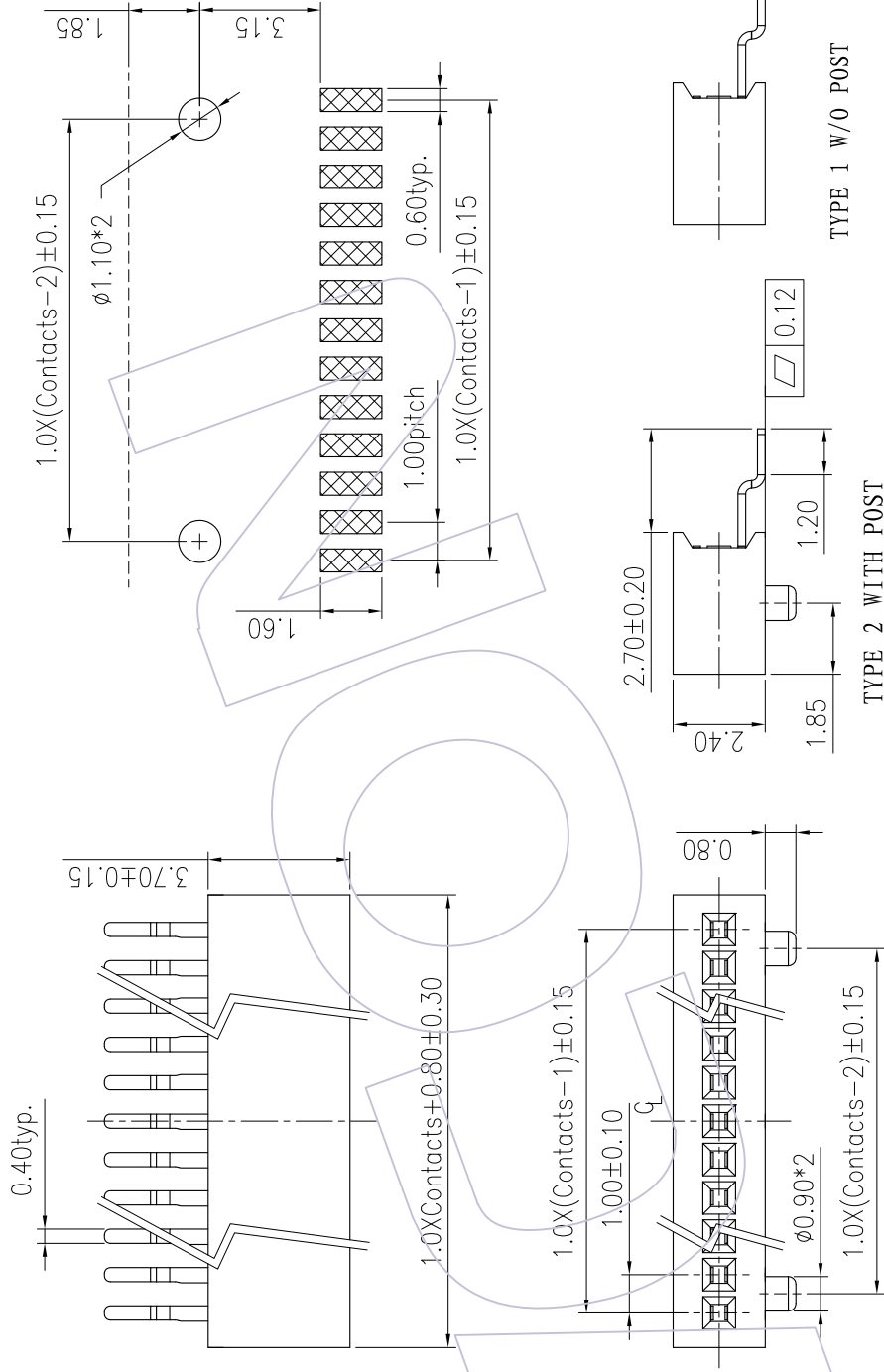
Ordering Information

2537-1 XX Z XX CUNTX

- 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: Packing:
 - C=PA9T
 - T=Tube

| | | |
|-----------|-------|--------|
| Item | Pitch | Mating |
| Standard | 1.00 | 1537 |
| Alternate | | |

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



TYPE 1 W/O POST

TYPE 2 WITH POST

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

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|--|--|-----------|--|---------------|--|-----------|--|---------------------|--|-----------|--|--------------------------|--|
| PART NO. 2537-1XXZXXCUNT1 | | SCALE 1:1 | | DATE 13/06/26 | | DRAW wang | | OPERATION X.X ±0.40 | | SHEET 1/1 | | PROJ. | |
| TITLE: PH1.00 SINGLE ROW 90° SMT H=3.7 | | UNIT mm | | DATE | | CHECK | | X.XX ±0.25 | | APPROVE | | Customer NO. | |
| Customer NO. | | SIZE A4 | | DATE | | APPROVE | | X.XXX ±0.15 | | DIM ± .3' | | TOL | |
| Customer NO. | | SHEET 1/1 | | DATE | | APPROVE | | Angle | | CHANGE | | MODIFICATION DESCRIPTION | |
| Customer NO. | | PROJ. | | DATE | | APPROVE | | DIM | | CHANGE | | MODIFICATION DESCRIPTION | |
| Customer NO. | | PROJ. | | DATE | | APPROVE | | DIM | | CHANGE | | MODIFICATION DESCRIPTION | |