

HSF

NOTES:

Current Rating: 3.0AMP
 Contact Resistance: 20mΩ Max
 Withstand Voltage: 1000V AC/DC
 Insulation Resistance: 1000MΩ Min
 Operation Temperature: -40°C to +105°C

Contact Material: Phosphor Bronze
 Contact plating: Au Or Sn over Ni
 Insulator Material: PA9T+30%G.F UL94V-0

Ordering Information

2145 - 1 XX M XX CUNT X

No. of Pins per Row: 50-40PIN
 Contact Plating:
 G0=Gold Flash
 G3=100"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

Packing:
 T=Tube
 P=Tube+CAP
 R=Tube&Reel+CAP

Series No.
 1=TYPE 1
 2=TYPE 2

| | | |
|-----------|-------|----------------|
| Item | Pitch | Mating |
| Standard | 2.54 | 1115/1120/1125 |
| Alternate | | |

| | | |
|-----|------------|--------------------------|
| REV | DATE | MODIFICATION DESCRIPTION |
| A0 | 2012/08/03 | NEW |

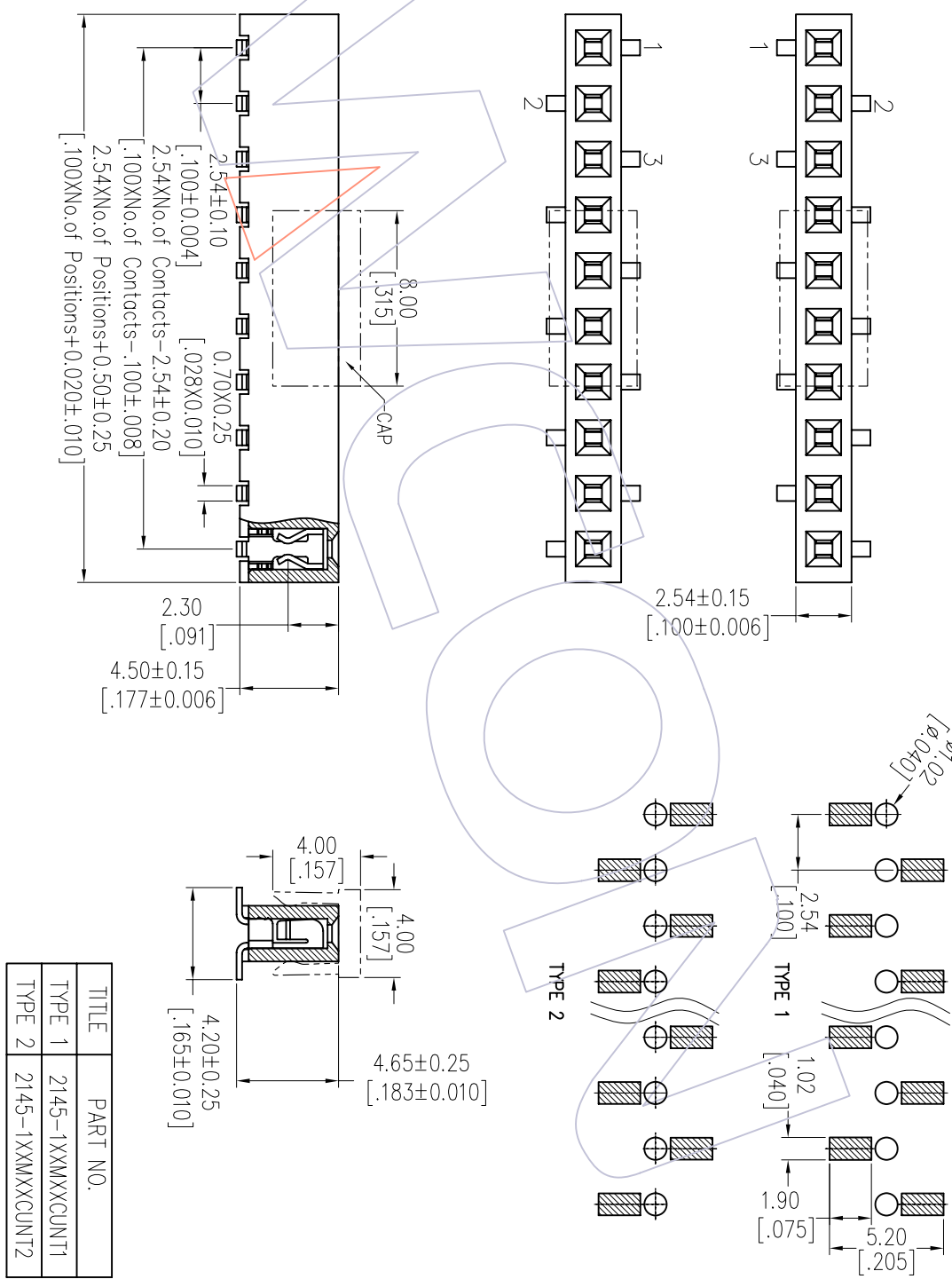
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|-----------|---------|------------|-------|-----------|--|
| OPERATION | DRAW | DATE | SCALE | FIT | PART NO. |
| XX | JYHuang | 2012/08/03 | ±0.40 | mm | SBE TABLE |
| XX | CHECK | DATE | ±0.25 | A4 | TITLE: FH2.54mm SINGLE ROW 180° SMT |
| Angle | APPROVE | DATE | ±0.15 | SHEET 1/1 | Customer NO. |
| ± 3° | | | | | |
| DIM | TOL | | | | |

WCON

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

| | |
|--------|------------------|
| TITLE | PART NO. |
| TYPE 1 | 2145-1XXMXXCUNT1 |
| TYPE 2 | 2145-1XXMXXCUNT2 |