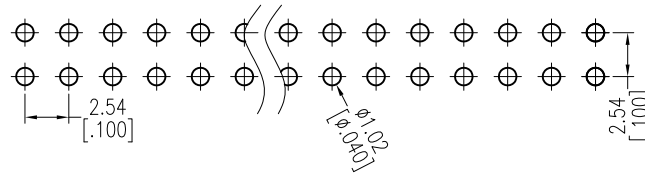


HSF

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



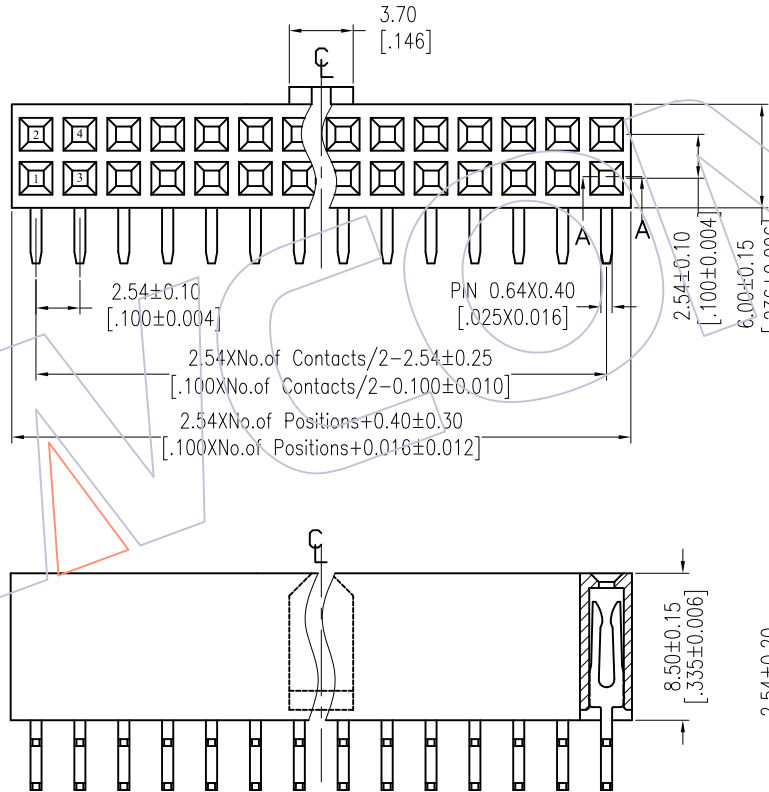
NOTES:
 Current Rating: 3.0AMP
 Contact Resistance: 20mΩ Max
 Withstand Voltage: 1000V AC/DC
 Insulation Resistance: 1000MΩ Min
 Operation Temperature: -40°C to +105°C

Contact Material: Phosphor Bronze or Brass
 Contact plating: Au Or Sn over Ni
 Insulator Material: PA9T+30%G.F UL94V-0(Std)
 Or PBT+30%G.F UL94V-0

Ordering Information

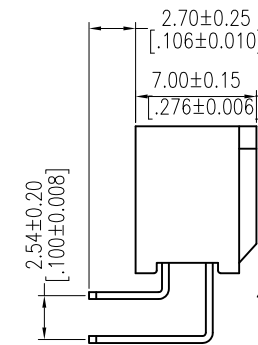
2185 - 2 XX R XX X Y N A X

| | | | | |
|-------------------------------|--|-------------------------------|------------------------------|------------------------------------|
| No. of Pins per ROW: 02-27PIN | 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: A=PBT C=PA9T | Packing: T=Tube A=Tray | Series No. 3=TYPE 1 4=TYPE 2 |
|-------------------------------|--|-------------------------------|------------------------------|------------------------------------|

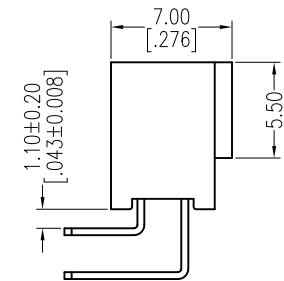


SECTION: A-A

| TITLE | PART NO. |
|--------|------------------|
| TYPE 1 | 2185-2XXRXXXYNA3 |
| TYPE 2 | 2185-2XXRXXXYNA4 |



TYPE 1 FULL BUMP



TYPE 2 HALF BUMP

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

| REV | DATE | MODIFICATION DESCRIPTION | CHANGE | OPERATION | DRAW | DATE | SCALE | FIT | PART NO. |
|-----|------------|--------------------------|--------|-------------|---------|------------|-------|-----|--|
| A2 | 2015/08/27 | Modify | | x.X ±0.40 | Allen | 2015/08/27 | UNIT | mm | SEE TABLE |
| A1 | 2014/04/14 | Modify drawing | | x.XX ±0.25 | CHECK | DATE | SIZE | A4 | TITLE: FH2.54mm DUAL ROW 90°DIP WITH BUMP H=8.50 |
| A0 | 2012/08/15 | NEW | ----- | x.XXX ±0.15 | APPROVE | DATE | SHEET | 1/1 | Customer NO. |
| | | | | Angle ± 3° | | | PROJ. | | |
| | | | | DIM TOL | | | | | |

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|---|--|