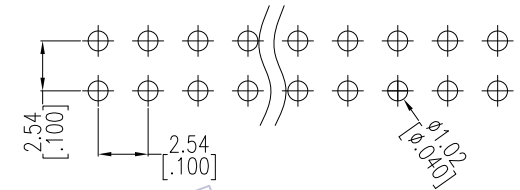
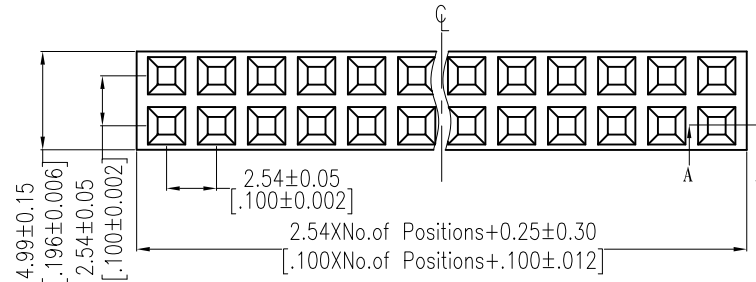


HSF

NOTES:
 Rated Current: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 \triangle
 Contact Plating:Au Or Sn Over Ni
 Insulator Material:PA9T+30%G.F UL94V-0(Std)
 Or PBT+30%G.F UL94V-0

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



Ordering Information

2185DN X - 2 XX S XX X YN X X

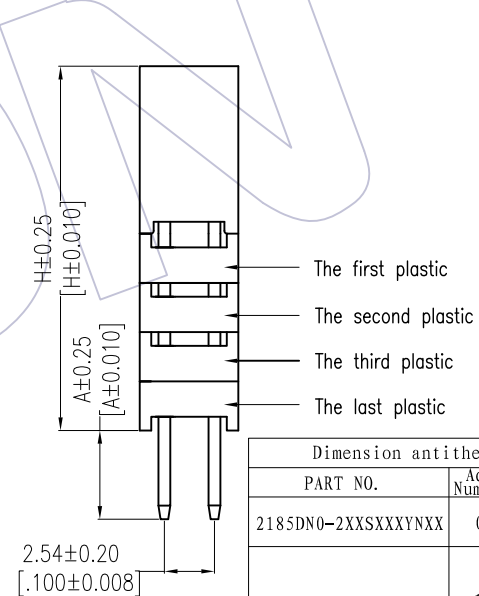
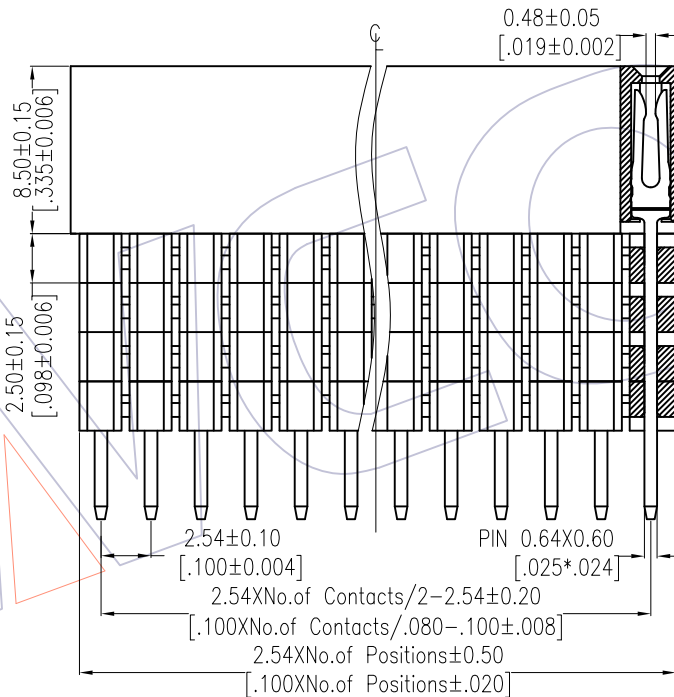
Add number
0-4pcs

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

Insulator:
 A=PBT
 C=PA9T

Packing:
 A=Tray
 T=Tube



| Dimension antitheses list | | | | |
|---------------------------|------------|-------|-------|------|
| PART NO. | Add Number | Dim H | Dim A | |
| 2185DN0-2XXSXXYNXX | 0 | 8.50 | 4.85 | 9.95 |
| | | | 2.30 | 5.50 |
| 2185DN1-2XXSXXYNXX | 1 | 11.05 | 7.35 | 12.2 |
| | | | 2.85 | 4.85 |
| 2185DN2-2XXSXXYNXX | 2 | 13.59 | 9.65 | 4.85 |
| | | | 2.30 | 7.10 |
| 2185DN3-2XXSXXYNXX | 3 | 16.13 | 2.30 | 7.10 |
| 2185DN4-2XXSXXYNXX | 4 | 18.67 | 4.60 | |

| Item | Pitch | Mating |
|-----------|-------|--------|
| Standard | 2.54 | 1125 |
| Alternate | | |

| REV | DATE | MODIFICATION DESCRIPTION | CHANGE | OPERATION | DRAW | DATE | SCALE | FIT | PART NO. |
|-----|------------|--------------------------|--------|-------------|---------|------------|-------|-----|--|
| A2 | 2014/10/08 | Modify drawing | ----- | X.X ±0.40 | Wang | 2014/10/08 | UNIT | mm | SEE TABLE |
| A1 | 2012/10/18 | MODIFY | ----- | X.XX ±0.25 | CHECK | DATE | SIZE | A4 | FH2.54 DUAL 180° ADD HOUSING H=8.5+HOUSING |
| A0 | 2012/08/25 | NEW | ----- | X.XXX ±0.15 | APPROVE | DATE | SHEET | 1/1 | |
| REV | DATE | MODIFICATION DESCRIPTION | CHANGE | DIM TOL | APPROVE | DATE | PROJ. | | Customer NO. |



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| | |
|---|--|
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|---|--|