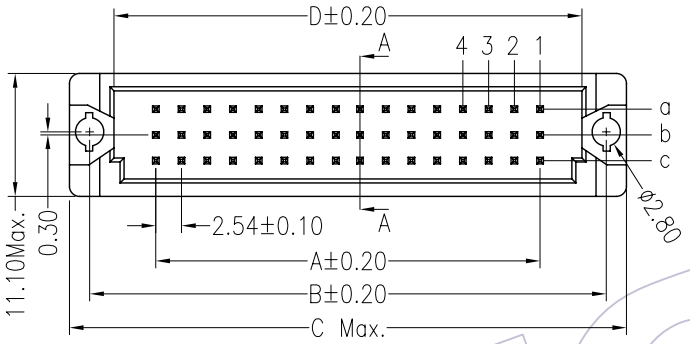
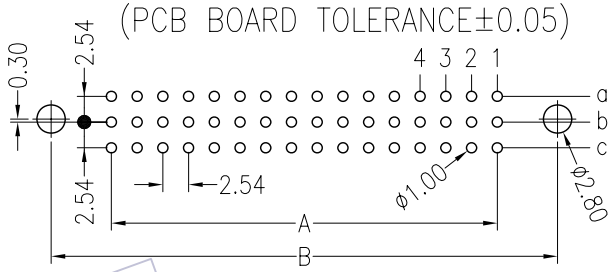
# HSF

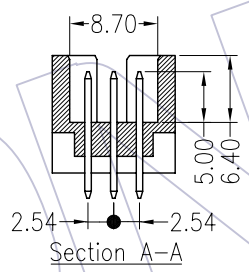
NOTES:
Current Rating:3.0AMP
Contact Resistance:30mΩ max
Withstand Voltage:1000V AC/Minute
Insulation Resistance:1000MΩ min
Operation Temperature:−55℃ to +105℃

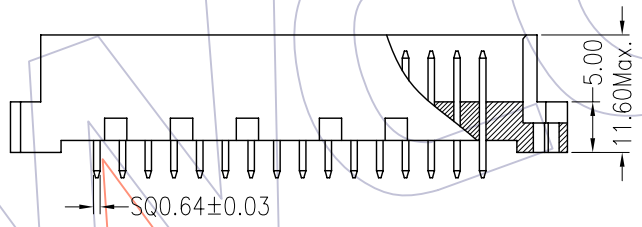
Contact Material:Brass
Contact plating:Au or Sn Over Ni
Insulator Material:PBT+30%G.F UL94V−0

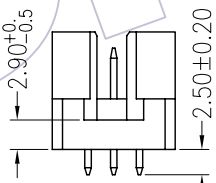


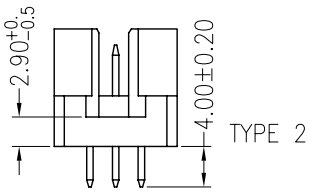

Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



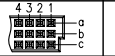
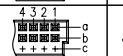
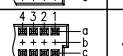
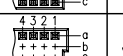
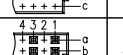




## *Ordering Information*

3410-3 XX X MS XX N A X

| No.of Pins per | Rows with Contacts | Contact Plating | Packing | Type |
|---|---|---|---|---|
| 16pin | A=a+b+c | G0=Gold Flash | A=Tray | 1=Type 1 |
| 32pin | B=a+b | G1=3u"Gold | T=Tube | 2=Type 2 |
| | C=a+c | G2=5u"Gold | | |
| | D=a | G3=10u"Gold | | |
| | E=a+b+c 5.08Pitch | G4=15u"Gold | | |
| | F=a+c 5.08Pitch | G5=30u"Gold | | |
| | | S0=Gold Flash/Tin | | |
| | | S1=3u"Gold/Tin | | |
| | | S2=5u"Gold/Tin | | |
| | | S3=10u"Gold/Tin | | |
| | | S4=15u"Gold/Tin | | |
| | | S5=30u"Gold/Tin | | |
| | | SN=Tin | | |

| No.of Pins | A | B | C | D | PART NO. |
|---|---|---|---|---|---|
| 3X16P | 38.10 | 50.00 | 55.00 | 44.60 | 3410−316XMSXXNAX |
| 3X32P | 78.74 | 90.00 | 95.00 | 85.20 | 3410−332XMSXXNAX |

| Pitch | Rows/Positions With Contacts | | PART NO. |
|---|---|---|---|
| 2.54 | a b c |  | 3410−3XXAMSXXNAX |
| | a b − |  | 3410−3XXBMSXXNAX |
| | a − c |  | 3410−3XXCMSXXNAX |
| | a − − |  | 3410−3XXDMSXXNAX |
| 5.08 | a b c |  | 3410−3XXEMSXXNAX |
| | a − c | | 3410−3XXFMSXXNAX |

| REV | DATE | MODIFICATION DESCRIPTION | CHANGE | APPROVE |
|---|---|---|---|---|
| A0 | 09/03/04 | NEW | ——— | ——— |

| OPERATION | | DRAW | William Chen | 09.03.04 |
|---|---|---|---|---|
| X.X | ±0.40 | | | |
| X.XX | ±0.25 | DESIGN | | |
| X.XXX | ±0.15 | CHECK | | |
| Angle | ± 3° | | | |
| DIM | TOL | APPROVE | | |

| SCALE | 1:1 |
|---|---|
| UNIT | mm |
| SIZE | A4 |
| SHEET | 1/1 |
| PROJ. | |

WCON 维峰五金电子有限公司
WAFE HARDWARE ELECTRONICS CO.LTD

| PART NO. | SEE TABLE |
|---|---|
| TITLE: | DIN41612 MALE THREE ROW 180° DIP(R-TYPE) |
| Customer NO. | |