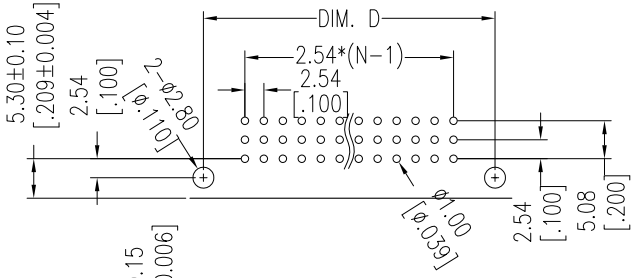
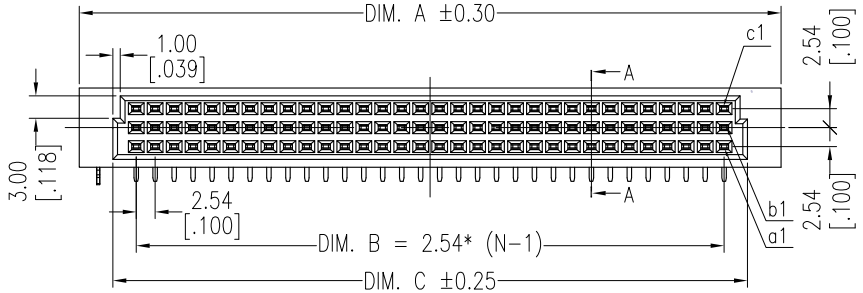
# HSF

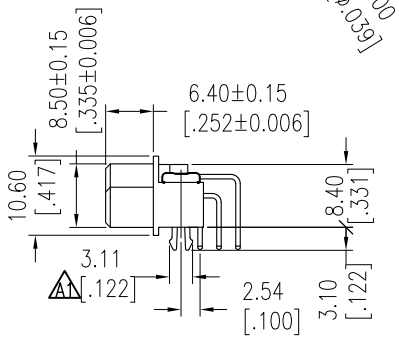
NOTES:
Current Rating: 3.0AMP
Contact Resistance:30mΩ max
Withstand Voltage:1000V AC/DC
Insulation Resistance:1000MΩ
Operation Temperature:−55℃~+105℃

Contact Material: Phosphor Bronze
Contact Plating: Au and Sn over Ni
Fixing Material: Phosphor Bronze
Fixing Plating: Sn over Ni
Housing Material: PBT+30% G.F(UL94V−0)
Cover Material: PBT+30% G.F(UL94V−0)

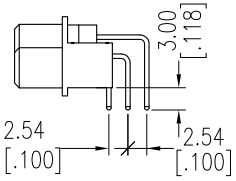
Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)




W: With Lock

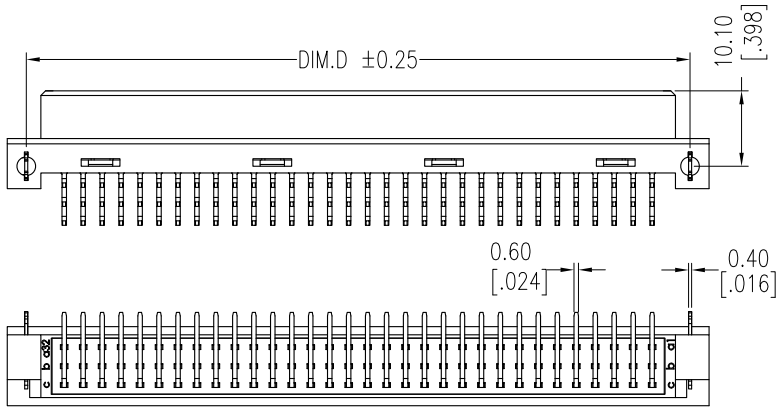


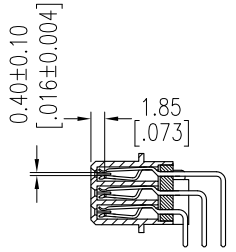

N: Without Lock

## *Ordering Information*

3410-3 XX X FR SX X A 2

| No.of Pins Per Row: | Rows with Contacts | Contact Plating | | Packing |
|---|---|---|---|---|
| 10pin | A=a+b+c | S0=Gold Flash/Tin | W=With Lock | A=Tray |
| 16pin | B=a+b | S1=3u"Gold/Tin | N=without Lock | |
| 32pin | C=a+c | S3=10u"Gold/Tin | | |
| | D=a | S4=15u"Gold/Tin | | |
| | | S5=30u"Gold/Tin | | |
| | | SN=Tin | | |




SECTION A−A
SCALE: 1:1

| R | 96 | 3 | 32 | 94.00 | 78.74 | 85.00 | 88.90 |
|---|---|---|---|---|---|---|---|
| R/2 | 48 | 3 | 16 | 54.00 | 38.10 | 44.40 | 48.26 |
| R/3 | 30 | 3 | 10 | 38.10 | 22.86 | 29.10 | 33.02 |
| TYPE | POS. | ROWS | N | DIM.A | DIM.B | DIM.C | DIM.D |

| REV | DATE | MODIFICATION DESCRIPTION | CHANGE |
|---|---|---|---|
| | | | |
| | | | |
| A1 | 2014/08/12 | Modify the dim | |
| A0 | 2014/05/29 | NEW | —— |

| OPERATION | |
|---|---|
| X.X | ±0.40 |
| X.XX | ±0.25 |
| X.XXX | ±0.15 |
| Angle | ± 3° |
| DIM | TOL |

| | | | |
|---|---|---|---|
| DRAW | JYHuang | DATE | 2014/08/12 |
| CHECK | | DATE | |
| APPROVE | | DATE | |

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

PART NO.
3410-3XXXFRSXXA2

TITLE:
2.54PITCH DIN 41612
R, R/2, R/3 TYPE FEMALE DIP=3.0

Customer NO.