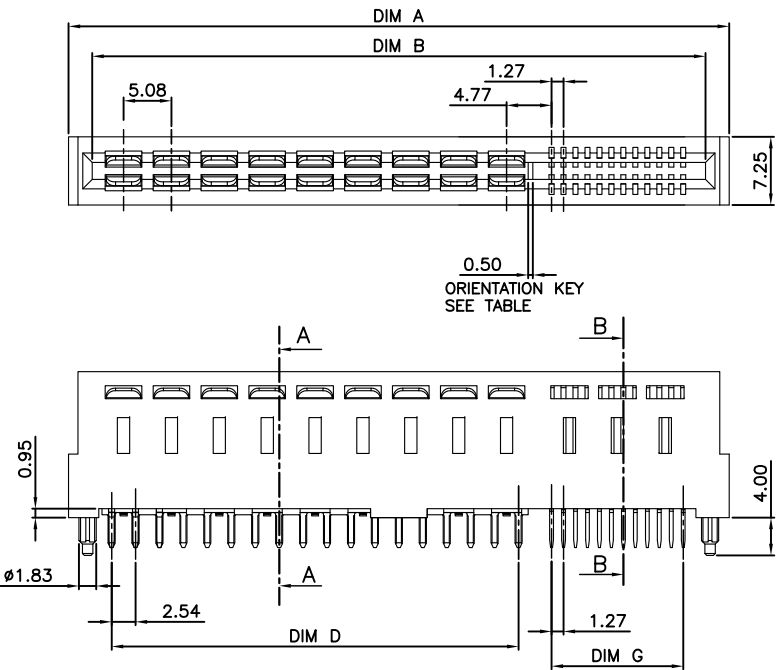


#### CONNECTOR NOTES:

- HOUSING MATERIAL: HIGH-TEMP THERMOPLASTIC, UL 94 V-0; COLOR: BLACK  
CONTACT MATERIAL: HIGH PERFORMANCE COPPER ALLOY
- PLATING OPTION:  
SELECTIVE PLATED (SEE TABLE) ON CONTACT AREA, 100u" Sn ON SOLDER AREA BOTH OVER 50u" Ni UNDERPLATED.
- PACKAGED IN TRAYS.
- NP--Number of Power Tails  
NS--Number of Signal Pin
- PART NUMBER: H2-003-XXXX002-X001X

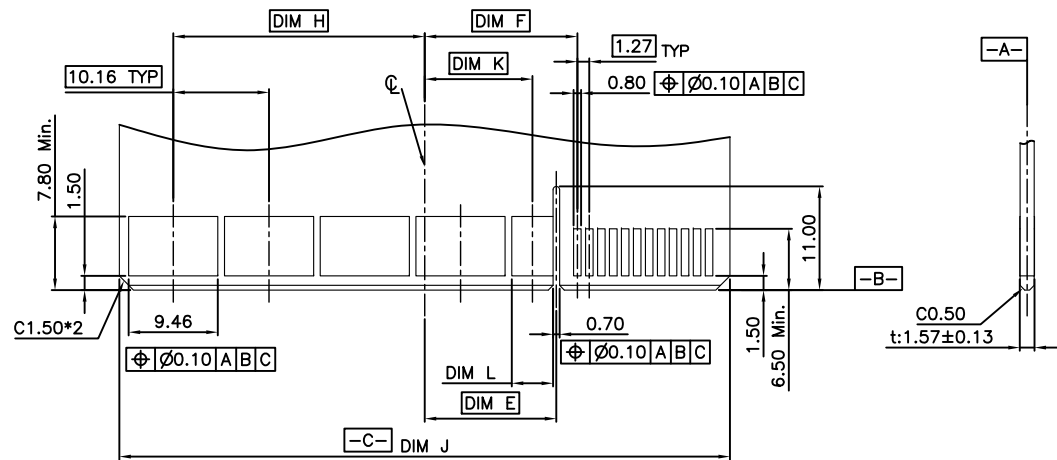
NUMBER OF POWER TAILS(NP)  
(SEE TABLE)

NUMBER OF SIGNAL PIN(NS)  
(SEE TABLE)

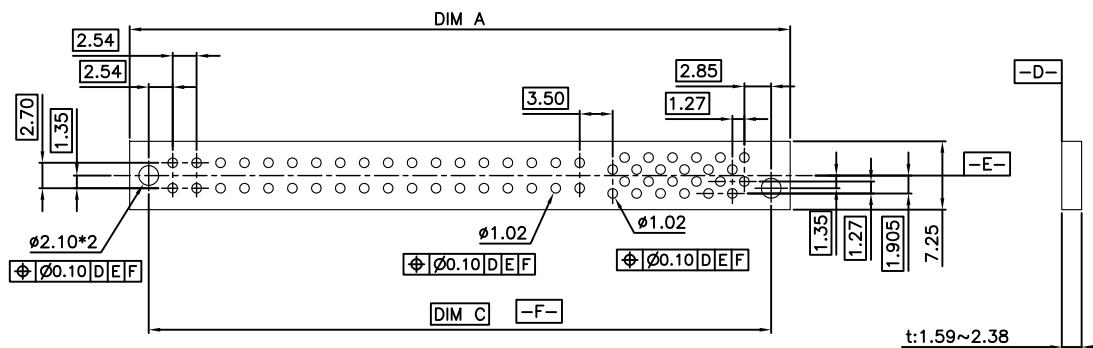
ORIENTATION KEY  
M: 3u" Au OVER 27 u" Pd/Ni  
ON CONTACT AREA  
6: 30u" Au ON CONTACT AREA

| GP TYPE  | PART NUMBER          | NP | NS | ORIENTATION KEY | DIM A | DIM B | DIM D | DIM G | TOOLING STATUS |
|----------|----------------------|----|----|-----------------|-------|-------|-------|-------|----------------|
| RoHS2+HF | H2-003-3624002-X001E | 36 | 24 | YES             | 70.08 | 65.08 | 43.18 | 13.97 | AVAILABLE      |
|          | H2-003-3624002-X001F | 36 | 24 | NO              | 70.08 | 65.08 | 43.18 | 13.97 |                |
|          | H2-003-2424002-X001E | 24 | 24 | YES             | 54.84 | 49.84 | 27.94 | 13.97 | N/A            |
|          | H2-003-2424002-X001F | 24 | 24 | NO              | 54.84 | 49.84 | 27.94 | 13.97 |                |
|          | H2-003-1624002-X001E | 16 | 24 | YES             | 44.68 | 39.68 | 17.78 | 13.97 |                |
|          | H2-003-1624002-X001F | 16 | 24 | NO              | 44.68 | 39.68 | 17.78 | 13.97 |                |

|      |                    |          |       |       |       |          | TOLERANCES UNLESS OTHERWISE SPECIFIED |  |  |  | TITLE                                   |  |  |  | UNIT |
|------|--------------------|----------|-------|-------|-------|----------|---------------------------------------|--|--|--|-----------------------------------------|--|--|--|------|
|      |                    |          |       |       |       |          | X. ±0.50                              |  |  |  | HIGH POWER CARD EDGE, VERTICAL DIP TYPE |  |  |  | mm   |
|      |                    |          |       |       |       |          | X.X ±0.30                             |  |  |  | ORIGINAL DATA                           |  |  |  |      |
|      |                    |          |       |       |       |          | X.XX ±0.20                            |  |  |  | 12-05'13                                |  |  |  |      |
|      |                    |          |       |       |       |          | X.XXX ±0.15                           |  |  |  | DWN. Grace                              |  |  |  |      |
|      |                    |          |       |       |       |          | ANGEL ±3°                             |  |  |  | CHK. Kevin                              |  |  |  |      |
|      |                    |          |       |       |       |          | MATERIAL SEE Note                     |  |  |  | APVD. Mark                              |  |  |  |      |
|      |                    |          |       |       |       |          | FINISH SEE Note                       |  |  |  | PART NO. SEE NOTES                      |  |  |  |      |
| C    | ADD TOOLING STATUS | N1410441 | Grace |       |       | 10-29'14 |                                       |  |  |  | SCALE 1:1                               |  |  |  |      |
| B    | CHANGE NOTE        | N1406224 | Grace | Kevin | Mark  | 06-17'14 |                                       |  |  |  | SIZE A3                                 |  |  |  |      |
| A    | FIRST RELEASED     | N1405176 | Grace | Kevin | Mark  | 06-03'14 |                                       |  |  |  | REV. C                                  |  |  |  |      |
| REV. | DESCRIPTION        | ECN NO.  | DWN.  | CHK.  | APVD. | DATE     |                                       |  |  |  | DWG. NO. C-H2-003                       |  |  |  |      |
|      |                    |          |       |       |       |          |                                       |  |  |  | SHEET 1 OF 3                            |  |  |  |      |



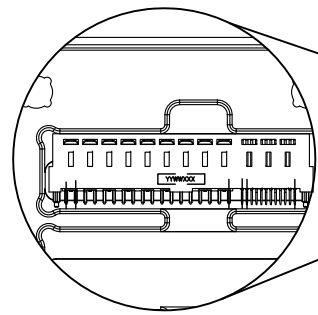
RECOMMENDED EDGE CARD LAYOUT  
(TOLERANCE ± 0.05)



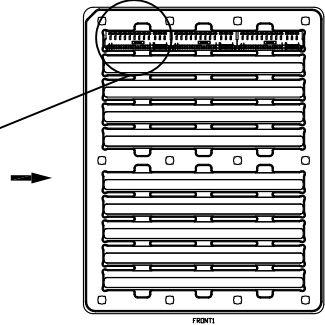
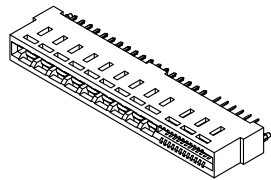
RECOMMENDED PCB LAYOUT (TOP VIEW)  
(TOLERANCE ± 0.05)

| GP TYPE  | PART NUMBER          | NP | NS | ORIENTATION KEY | DIM A | DIM C | DIM E | DIM F | DIM H | DIM J | DIM K | DIM L | TOOLING STATUS |
|----------|----------------------|----|----|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|
| RoHS2+HF | H2-003-3624002-X001E | 36 | 24 | YES             | 70.08 | 66.04 | 13.97 | 16.20 | 26.67 | 64.78 | 11.43 | 4.38  | AVAILABLE      |
|          | H2-003-3624002-X001F | 36 | 24 | NO              | 70.08 | 66.04 | 13.97 | 16.20 | 26.67 | 64.78 | 11.43 | 4.38  | AVAILABLE      |
|          | H2-003-2424002-X001E | 24 | 24 | YES             | 54.84 | 50.80 | 6.35  | 8.58  | 19.05 | 49.54 | 1.27  | 9.46  | N/A            |
|          | H2-003-2424002-X001F | 24 | 24 | NO              | 54.84 | 50.80 | 6.35  | 8.58  | 19.05 | 49.54 | 1.27  | 9.46  |                |
|          | H2-003-1624002-X001E | 16 | 24 | YES             | 44.68 | 40.64 | 1.27  | 3.50  | 13.97 | 39.38 | -3.81 | 9.46  |                |
|          | H2-003-1624002-X001F | 16 | 24 | NO              | 44.68 | 40.64 | 1.27  | 3.50  | 13.97 | 39.38 | -3.81 | 9.46  |                |

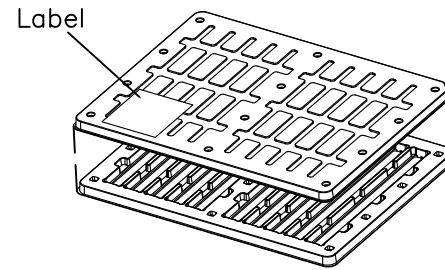
|      |                    |          |       |       |       |          | TOLERANCES UNLESS OTHERWISE SPECIFIED |  |  |  | TITLE                                   |  |  |  | UNIT |
|------|--------------------|----------|-------|-------|-------|----------|---------------------------------------|--|--|--|-----------------------------------------|--|--|--|------|
|      |                    |          |       |       |       |          | X. ±0.50                              |  |  |  | HIGH POWER CARD EDGE, VERTICAL DIP TYPE |  |  |  | mm   |
|      |                    |          |       |       |       |          | X.X ±0.30                             |  |  |  | ORIGINAL DATA                           |  |  |  |      |
|      |                    |          |       |       |       |          | X.XX ±0.20                            |  |  |  | 12-05'13                                |  |  |  |      |
|      |                    |          |       |       |       |          | X.XXX ±0.15                           |  |  |  | DWN. Grace                              |  |  |  |      |
|      |                    |          |       |       |       |          | ANGEL ±3°                             |  |  |  | CHK. Kevin                              |  |  |  |      |
|      |                    |          |       |       |       |          | FINISH SEE Note                       |  |  |  | APVD. Mark                              |  |  |  |      |
|      |                    |          |       |       |       |          |                                       |  |  |  |                                         |  |  |  |      |
| C    | ADD TOOLING STATUS | N1410441 | Grace |       |       | 10-29'14 |                                       |  |  |  |                                         |  |  |  |      |
| B    | CHANGE NOTE        | N1406224 | Grace | Kevin | Mark  | 06-17'14 |                                       |  |  |  |                                         |  |  |  |      |
| A    | FIRST RELEASED     | N1405176 | Grace | Kevin | Mark  | 06-03'14 |                                       |  |  |  |                                         |  |  |  |      |
| REV. | DESCRIPTION        | ECN NO.  | DWN.  | CHK.  | APVD. | DATE     |                                       |  |  |  |                                         |  |  |  |      |



DATE CODE IS ON THE TOP SIDE.



EACH TRAY HAS ONE COVER TO PROTECT.



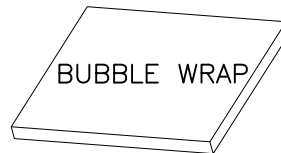
NOTE:

1.DIMENSION:

CARTON : L=338,W=268,H=150  
BUBBLE WRAP : 265\*335\*11

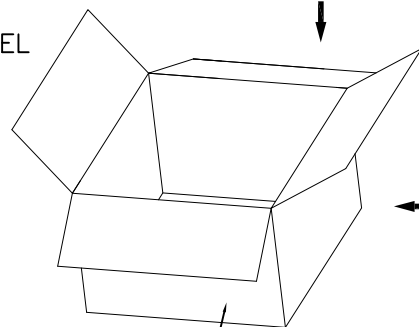
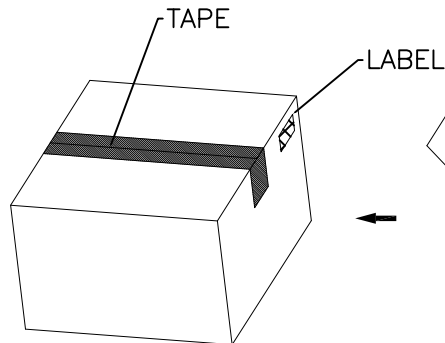
2.QUANTITY:

30 PCS/TRAY  
10 PCS TRAYS/CARTON  
300 PCS PRODUCT/CARTON

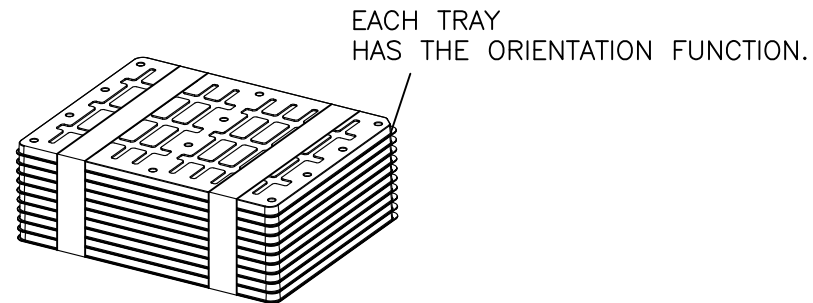


(EACH TOP SIDE AND BOTTOM  
SIDE HAVE 3 PCS  
TO PROTECT PRODUCTS)

EACH 10 PCS TRAYS WILL BE PACKED.



338 X 268 X 150



|              |               |          |                 |               |                      |
|--------------|---------------|----------|-----------------|---------------|----------------------|
| 30           | 10            | 300 PCS  | 5.66KG          | 3.74KG        | H2-003-3624002-X001X |
| PCS/<br>TRAY | TYPES/<br>BOX | QUANTITY | GROSS<br>WEIGHT | NET<br>WEIGHT | PART NUMBER          |

|  |  |  |  |  |  |                                       |  |                                         |  |      |
|--|--|--|--|--|--|---------------------------------------|--|-----------------------------------------|--|------|
|  |  |  |  |  |  | TOLERANCES UNLESS OTHERWISE SPECIFIED |  | TITLE                                   |  | UNIT |
|  |  |  |  |  |  | X. ±0.50                              |  | HIGH POWER CARD EDGE, VERTICAL DIP TYPE |  | mm   |
|  |  |  |  |  |  | X.X ±0.30                             |  | ORIGINAL DATA                           |  |      |
|  |  |  |  |  |  | X.XX ±0.20                            |  | 12-05'13                                |  |      |
|  |  |  |  |  |  | X.XXX ±0.15                           |  | DWN.                                    |  |      |
|  |  |  |  |  |  | ANGEL ±3°                             |  | Grace                                   |  |      |
|  |  |  |  |  |  | MATERIAL                              |  | CHK.                                    |  |      |
|  |  |  |  |  |  | SEE Note                              |  | Kevin                                   |  |      |
|  |  |  |  |  |  | FINISH                                |  | APVD.                                   |  |      |
|  |  |  |  |  |  | SEE Note                              |  | Mark                                    |  |      |
|  |  |  |  |  |  |                                       |  | DWG. NO.                                |  |      |
|  |  |  |  |  |  |                                       |  | C-H2-003                                |  |      |
|  |  |  |  |  |  |                                       |  | SCALE                                   |  |      |
|  |  |  |  |  |  |                                       |  | 1:1                                     |  |      |
|  |  |  |  |  |  |                                       |  | SIZE                                    |  |      |
|  |  |  |  |  |  |                                       |  | A3                                      |  |      |
|  |  |  |  |  |  |                                       |  | REV.                                    |  |      |
|  |  |  |  |  |  |                                       |  | C                                       |  |      |
|  |  |  |  |  |  |                                       |  | SHEET                                   |  |      |
|  |  |  |  |  |  |                                       |  | 3 OF 3                                  |  |      |

|      |                    |          |       |       |       |          |
|------|--------------------|----------|-------|-------|-------|----------|
| C    | ADD TOOLING STATUS | N1410441 | Grace |       |       | 10-29'14 |
| B    | CHANGE NOTE        | N1406224 | Grace | Kevin | Mark  | 06-17'14 |
| A    | FIRST RELEASED     | N1405176 | Grace | Kevin | Mark  | 06-03'14 |
| REV. | DESCRIPTION        | ECN NO.  | DWN.  | CHK.  | APVD. | DATE     |