

Recommended P/N 20878-0\*\*T-01

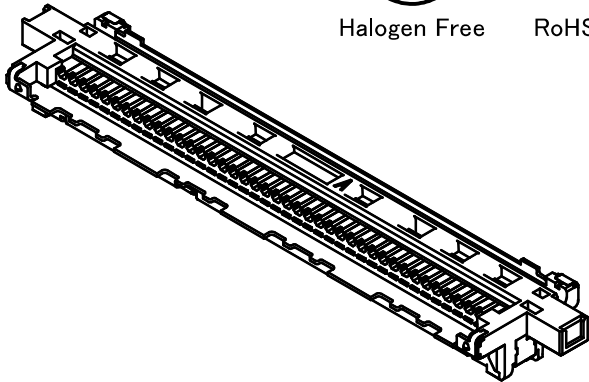
| PART No.      | Pos. | A     | B     | C     | D     | E     | F     | G     | H     |
|---------------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| 20878-030T-01 | 30   | 13.65 | 11.60 | 16.20 | 12.01 | 8.00  | 13.00 | 12.65 | 4.00  |
| 20878-040T-01 | 40   | 17.65 | 15.60 | 20.20 | 16.01 | 12.00 | 17.00 | 16.65 | 8.00  |
| 20878-050T-01 | 50   | 21.65 | 19.60 | 24.20 | 20.01 | 16.00 | 21.00 | 20.65 | 12.00 |
| 20878-060T-01 | 60   | 25.65 | 23.60 | 28.20 | 24.01 | 20.00 | 25.00 | 24.65 | 16.00 |
| 20878-070T-01 | 70   | 29.65 | 27.60 | 32.20 | 28.01 | 24.00 | 29.00 | 28.65 | 20.00 |



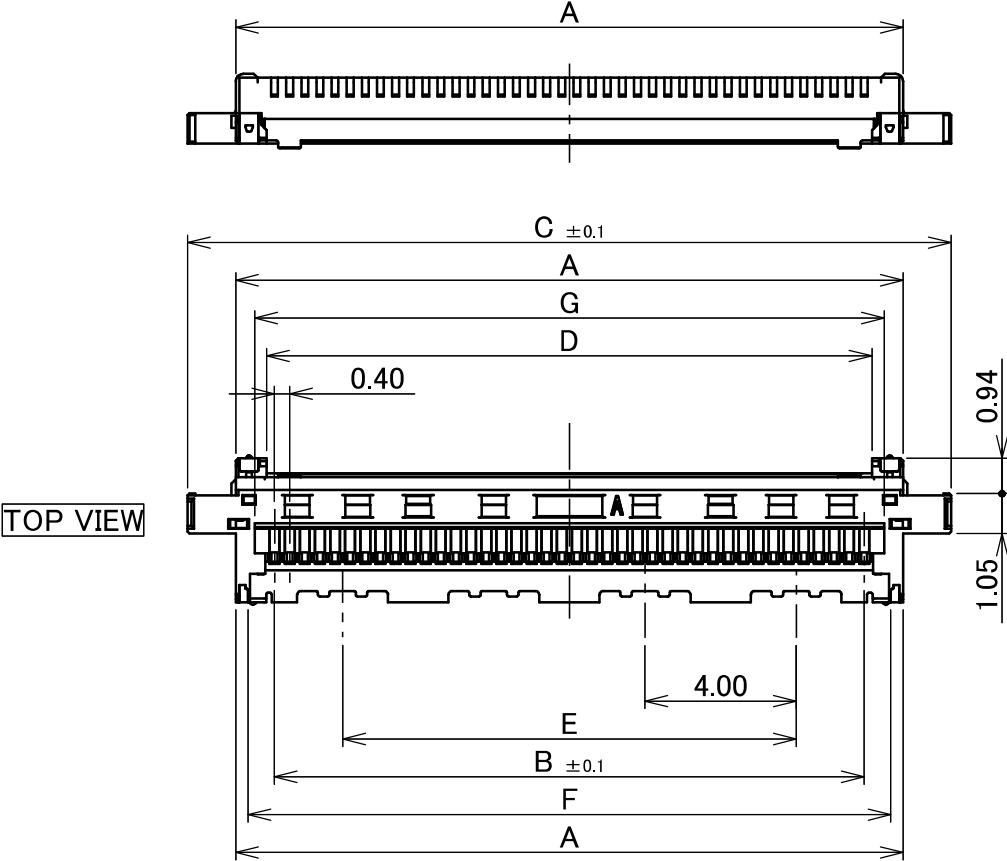
Halogen Free



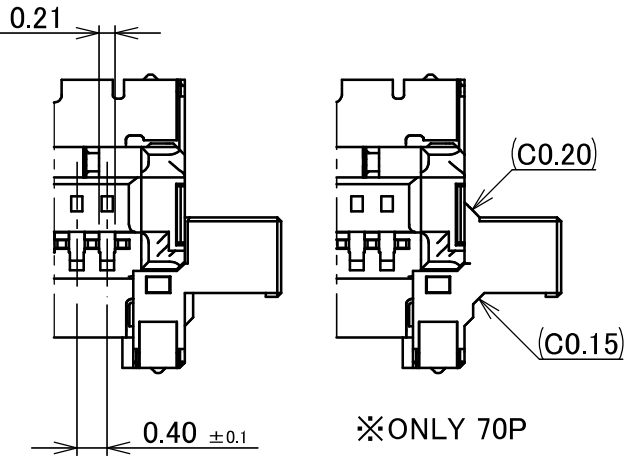
RoHS Compliant



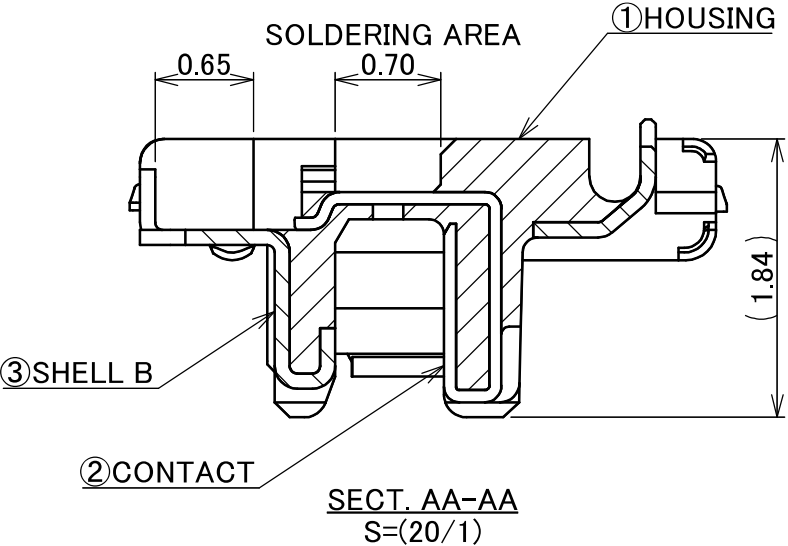
PATENT PENDING



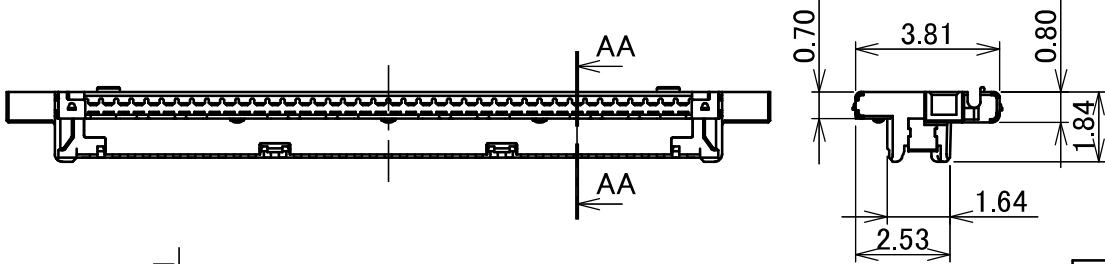
TOP VIEW



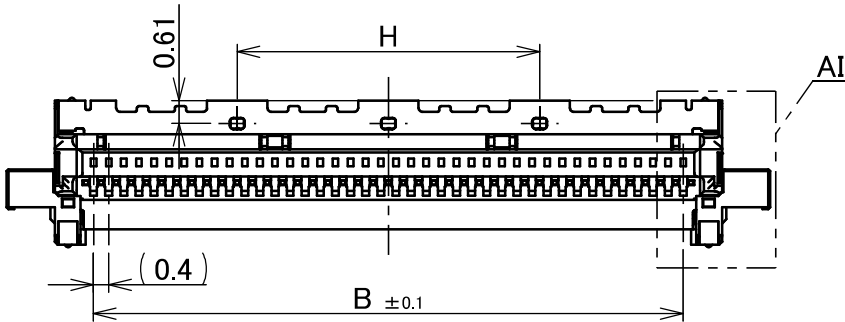
DETAIL AI  
(S=10/1)



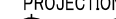
SECT. AA-AA  
S=(20/1)



BOTTOM VIEW

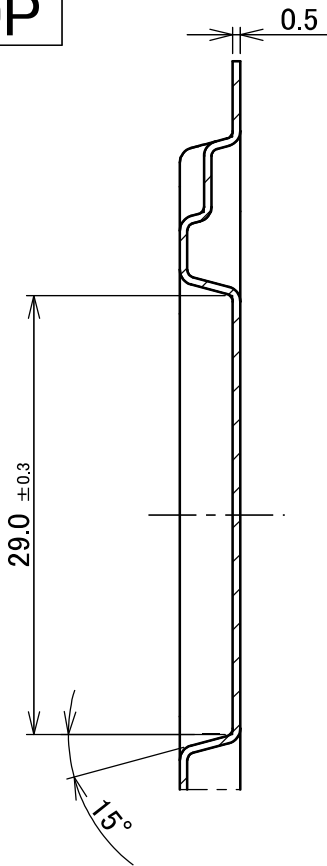
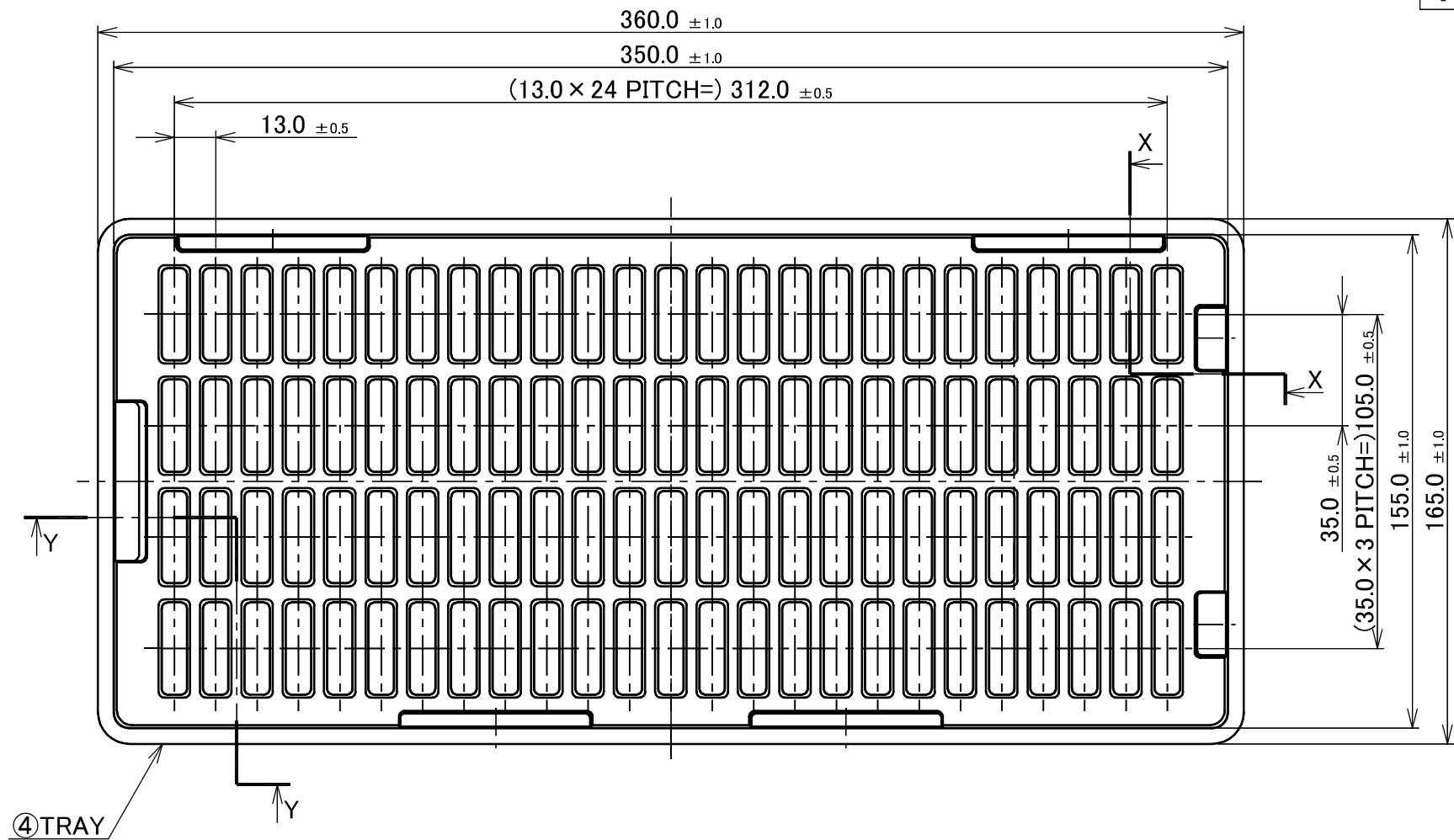


|     |             |                 |                                                                                  |
|-----|-------------|-----------------|----------------------------------------------------------------------------------|
| 3   | SHELL B     | PHOSPHOR BRONZE | PARTIAL Au 0.003 $\mu$ m MIN. OVER Ni 1.00 $\mu$ m MIN.                          |
| 2   | CONTACT     | CORSON ALLOY    | ALL OVER Ni 1.00 $\mu$ m MIN.<br>CONTACT & SOLDERING AREA : Au 0.03 $\mu$ m MIN. |
| 1   | HOUSING     | LCP             | UL94V-0 ,BLACK                                                                   |
| NO. | DISCRIPTION | MATERIAL        | FINISH , REMARKS                                                                 |

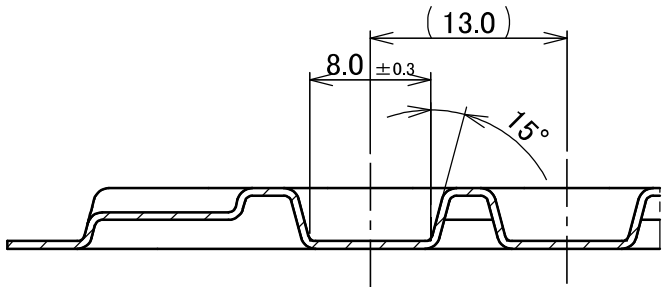
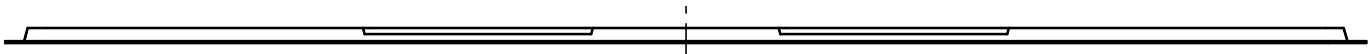
|                 |         |       |             |      |                       |      |                  |      |                                                                                       |                  |               |              |           |
|-----------------|---------|-------|-------------|------|-----------------------|------|------------------|------|---------------------------------------------------------------------------------------|------------------|---------------|--------------|-----------|
| 6               | ZC00278 | T.Ono | Nov./21/'25 | T.M  | ANGLE                 | ±2°  | 6 OVER 30 MAX.   | ±0.3 |  | SERIES No.<br>R3 | CUSTOMER COPY |              |           |
| 5               | Z241653 | R.M   | Nov./21/'24 | T.M  | 6 MAX.                | ±0.2 | 30 OVER 120 MAX. | ±0.5 |                                                                                       |                  |               |              |           |
| 4               | Z220115 | R.M   | Feb./14/'22 | H.I  | GENERAL TOLERANCE.    |      |                  |      | TITLE<br>CABLINE® -UM<br>PLUG HOUSING<br>ASSEMBLY                                     | SCALE<br>5:1     | I-PEX         |              |           |
| 3               | Z211301 | T.M   | Nov./01/'21 | H.I  | DWG.                  | DATE |                  |      |                                                                                       |                  |               |              |           |
| 2               | Z210519 | T.M   | May/19/'21  | H.I  | T.Masunaga 2019/01/10 |      |                  |      |                                                                                       |                  |               |              |           |
| 1               | Z200040 | T.M   | Jan./14/'20 | H.I  | CHK.                  |      |                  |      |                                                                                       |                  |               |              |           |
| REV.            | ECN     | BY    | DATE        | APP. | APP.                  |      |                  |      |                                                                                       |                  |               |              |           |
| REVISION RECORD |         |       |             |      | H.Ikari               |      |                  |      | DWG. No.                                                                              | 20878            | SIZE<br>A3    | SHEET<br>1/4 | REV.<br>6 |

| PART NO.      | QTY. IN DITCH<br>(PIECES / DITCH) | QTY. IN TRAY<br>(PIECES / TRAY) | QTY. IN SHIPPING CARTON<br>(TRAY / S CARTON) | QTY. IN PACKING CARTON<br>(S CARTON / P CARTON) | PACKING STANDARD |
|---------------|-----------------------------------|---------------------------------|----------------------------------------------|-------------------------------------------------|------------------|
| 20878-030T-01 | 1                                 | 100 / TRAY                      | 20 / S CARTON = 2000                         | 4 / P CARTON = 8000                             | PST-18044        |
| 20878-040T-01 |                                   |                                 |                                              |                                                 |                  |
| 20878-050T-01 |                                   |                                 |                                              |                                                 |                  |
| 20878-060T-01 |                                   |                                 |                                              |                                                 |                  |
| 20878-070T-01 |                                   | 75 / TRAY                       | 20 / S CARTON = 1500                         | 4 / P CARTON = 6000                             |                  |

FOR 30,40P,50P



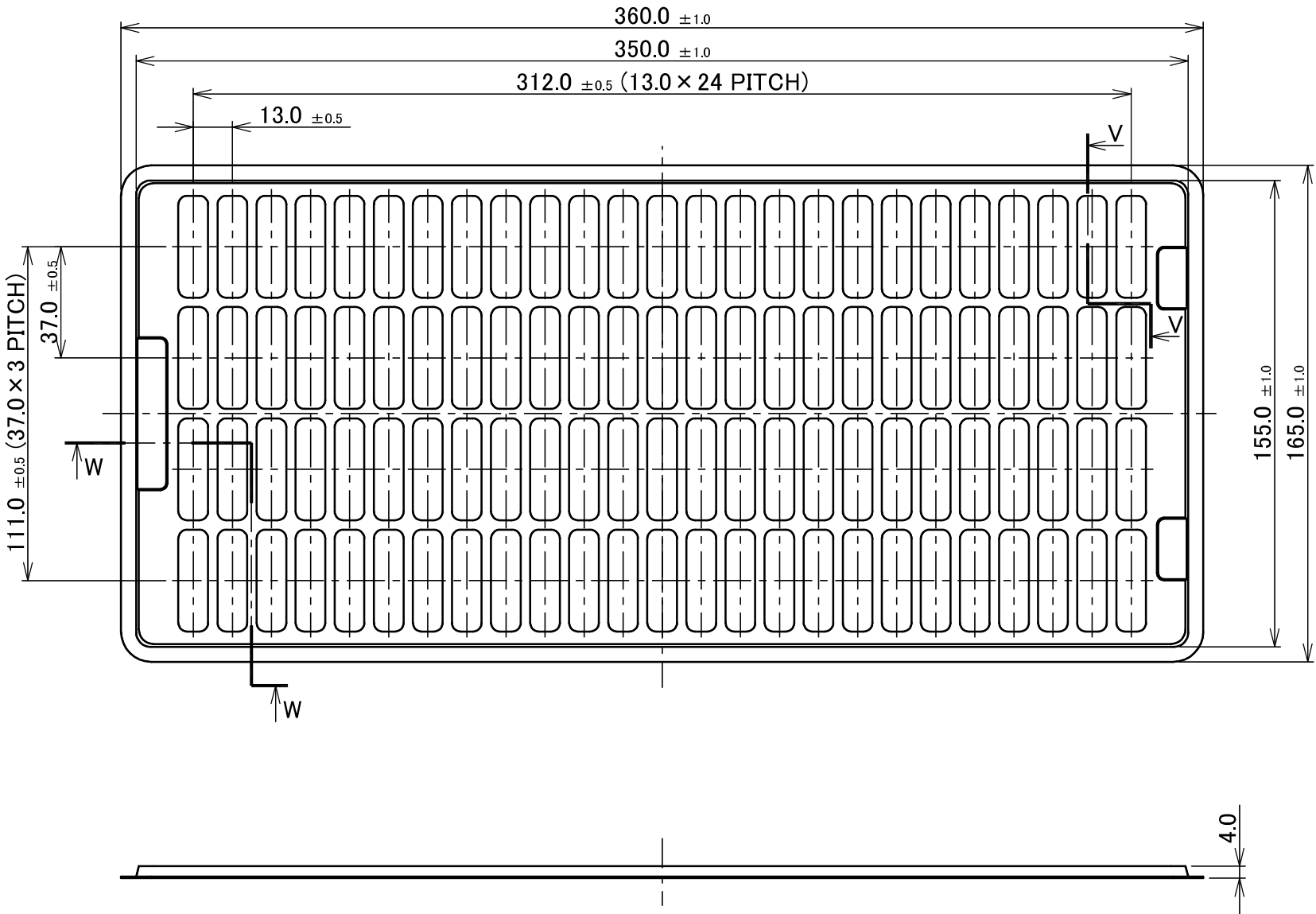
SECT X-X  
(S=2/1)



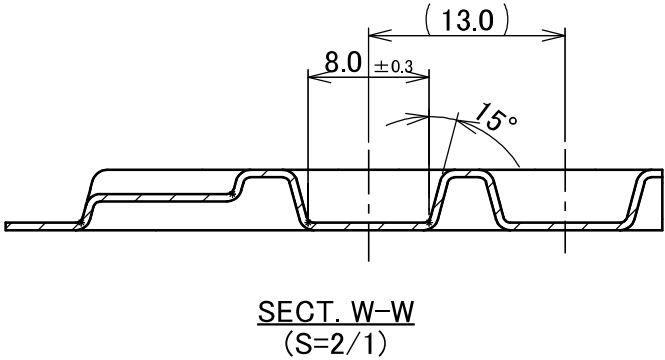
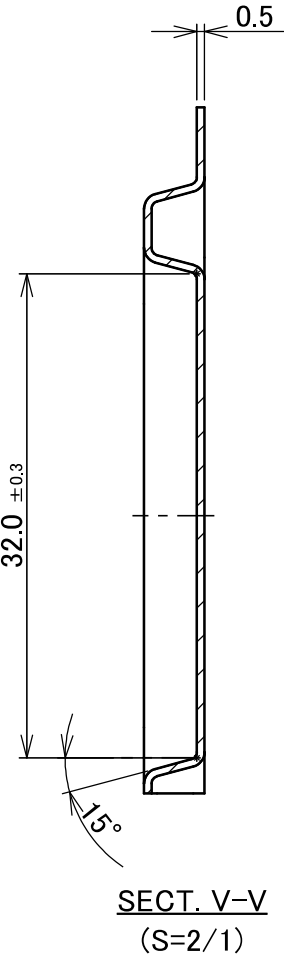
SECT.Y-Y  
(S=2/1)

|                    |             |                                          |                  |
|--------------------|-------------|------------------------------------------|------------------|
| 4                  | TRAY        | PP                                       | ANTI-STATIC TYPE |
| NO.                | DISCRIPTION | MATERIAL                                 | FINISH , REMARKS |
| ANGLE              | ±2°         | 6 OVER 30 MAX.                           | ±0.3             |
| 6 MAX.             | ±0.2        | 30 OVER 120 MAX.                         | ±0.5             |
| GENERAL TOLERANCE. |             | PROJECTION                               | SERIES No.       |
| DWG.               | DATE        | ⊕                                        | R3               |
| CHK.               |             | TITLE                                    |                  |
| APP.               |             | CABLINE® -UM<br>PLUG HOUSING<br>ASSEMBLY |                  |
|                    |             | DWG. No.                                 | 20878            |
|                    |             | SCALE                                    | 1:2              |
|                    |             | UNIT                                     | mm               |
|                    |             | SIZE                                     | A3               |
|                    |             | SHEET                                    | 2/4              |
|                    |             | REV.                                     | 6                |

| PART NO.      | QTY. IN DITCH<br>(PIECES / DITCH) | QTY. IN TRAY<br>(PIECES / TRAY) | QTY. IN SHIPPING CARTON<br>(TRAY / S CARTON) | QTY. IN PACKING CARTON<br>(S CARTON / P CARTON) | PACKING STANDARD |
|---------------|-----------------------------------|---------------------------------|----------------------------------------------|-------------------------------------------------|------------------|
| 20878-030T-01 | 1                                 | 100 / TRAY                      | 20 / S CARTON = 2000                         | 4 / P CARTON = 8000                             | PST-18044        |
| 20878-040T-01 |                                   |                                 |                                              |                                                 |                  |
| 20878-050T-01 |                                   |                                 |                                              |                                                 |                  |
| 20878-060T-01 |                                   |                                 |                                              |                                                 |                  |
| 20878-070T-01 |                                   | 75 / TRAY                       | 20 / S CARTON = 1500                         | 4 / P CARTON = 6000                             |                  |



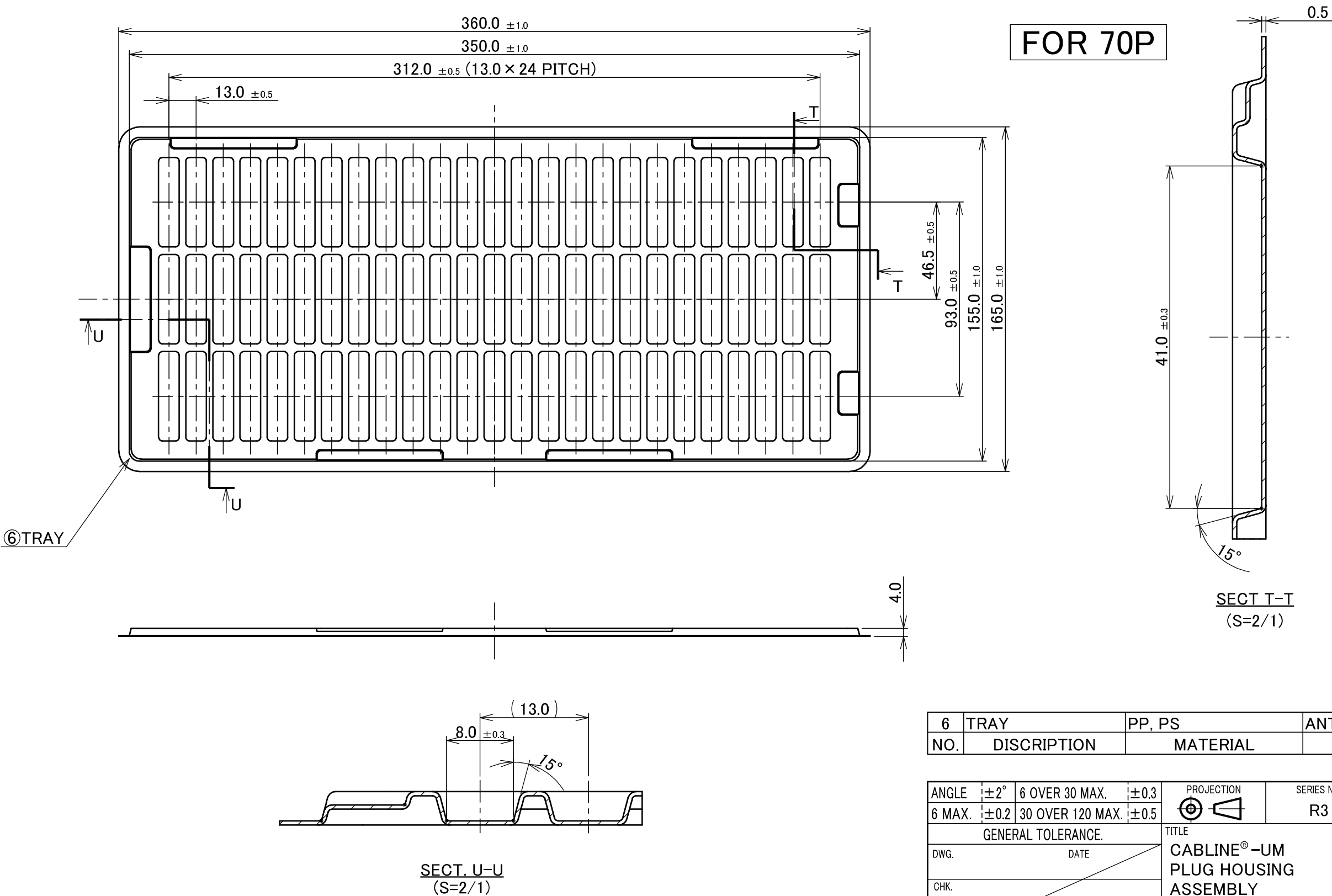
FOR 60P



|     |             |          |                  |
|-----|-------------|----------|------------------|
| 5   | TRAY        | PS       | ANTI-STATIC TYPE |
| NO. | DISCRIPTION | MATERIAL | FINISH , REMARKS |

|                    |      |                  |      |                                                                                       |                  |               |       |      |
|--------------------|------|------------------|------|---------------------------------------------------------------------------------------|------------------|---------------|-------|------|
| ANGLE              | ±2°  | 6 OVER 30 MAX.   | ±0.3 |  | SERIES No.<br>R3 | CUSTOMER COPY |       |      |
| 6 MAX.             | ±0.2 | 30 OVER 120 MAX. | ±0.5 |                                                                                       |                  |               |       |      |
| GENERAL TOLERANCE. |      |                  |      | TITLE<br>CABLINE® –UM<br>PLUG HOUSING<br>ASSEMBLY                                     |                  | SCALE         | I-PEX |      |
| DWG.               | DATE |                  |      |                                                                                       |                  | 1:2           |       |      |
| CHK.               |      |                  |      |                                                                                       |                  | UNIT          |       |      |
| APP.               |      |                  |      |                                                                                       |                  | mm            |       |      |
|                    |      |                  |      | DWG. No.                                                                              |                  | SIZE          | SHEET | REV. |
|                    |      |                  |      | 20878                                                                                 |                  | A3            | 3/4   | 6    |

| PART NO.      | QTY. IN DITCH<br>(PIECES / DITCH) | QTY. IN TRAY<br>(PIECES / TRAY) | QTY. IN SHIPPING CARTON<br>(TRAY / S CARTON) | QTY. IN PACKING CARTON<br>(S CARTON / P CARTON) | PACKING STANDARD |
|---------------|-----------------------------------|---------------------------------|----------------------------------------------|-------------------------------------------------|------------------|
| 20878-030T-01 | 1                                 | 100 / TRAY                      | 20 / S CARTON = 2000                         | 4 / P CARTON = 8000                             | PST-18044        |
| 20878-040T-01 |                                   |                                 |                                              |                                                 |                  |
| 20878-050T-01 |                                   |                                 |                                              |                                                 |                  |
| 20878-060T-01 |                                   |                                 |                                              |                                                 |                  |
| 20878-070T-01 |                                   | 75 / TRAY                       | 20 / S CARTON = 1500                         | 4 / P CARTON = 6000                             |                  |



|                    |             |                                         |                  |
|--------------------|-------------|-----------------------------------------|------------------|
| 6                  | TRAY        | PP, PS                                  | ANTI-STATIC TYPE |
| NO.                | DISCRIPTION | MATERIAL                                | FINISH , REMARKS |
| ANGLE              | ±2°         | 6 OVER 30 MAX.                          | ±0.3             |
| 6 MAX.             | ±0.2        | 30 OVER 120 MAX.                        | ±0.5             |
| GENERAL TOLERANCE. |             | PROJECTION                              | SERIES No.       |
| DWG.               | DATE        | ⊕                                       | R3               |
| CHK.               |             | TITLE                                   |                  |
| APP.               |             | CABLINE®-UM<br>PLUG HOUSING<br>ASSEMBLY |                  |
|                    |             | DWG. No.                                | CUSTOMER COPY    |
|                    |             | 20878                                   | SCALE            |
|                    |             |                                         | 1:2              |
|                    |             |                                         | UNIT             |
|                    |             |                                         | mm               |
|                    |             | SIZE                                    | SHEET            |
|                    |             | A3                                      | 4/4              |
|                    |             | REV.                                    | 6                |