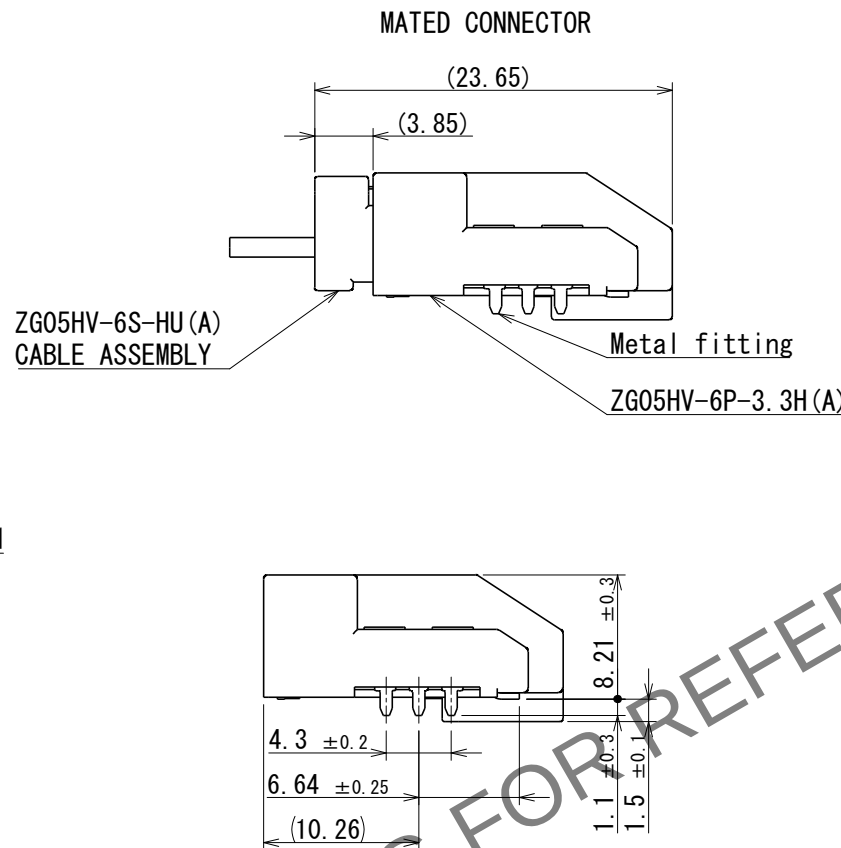
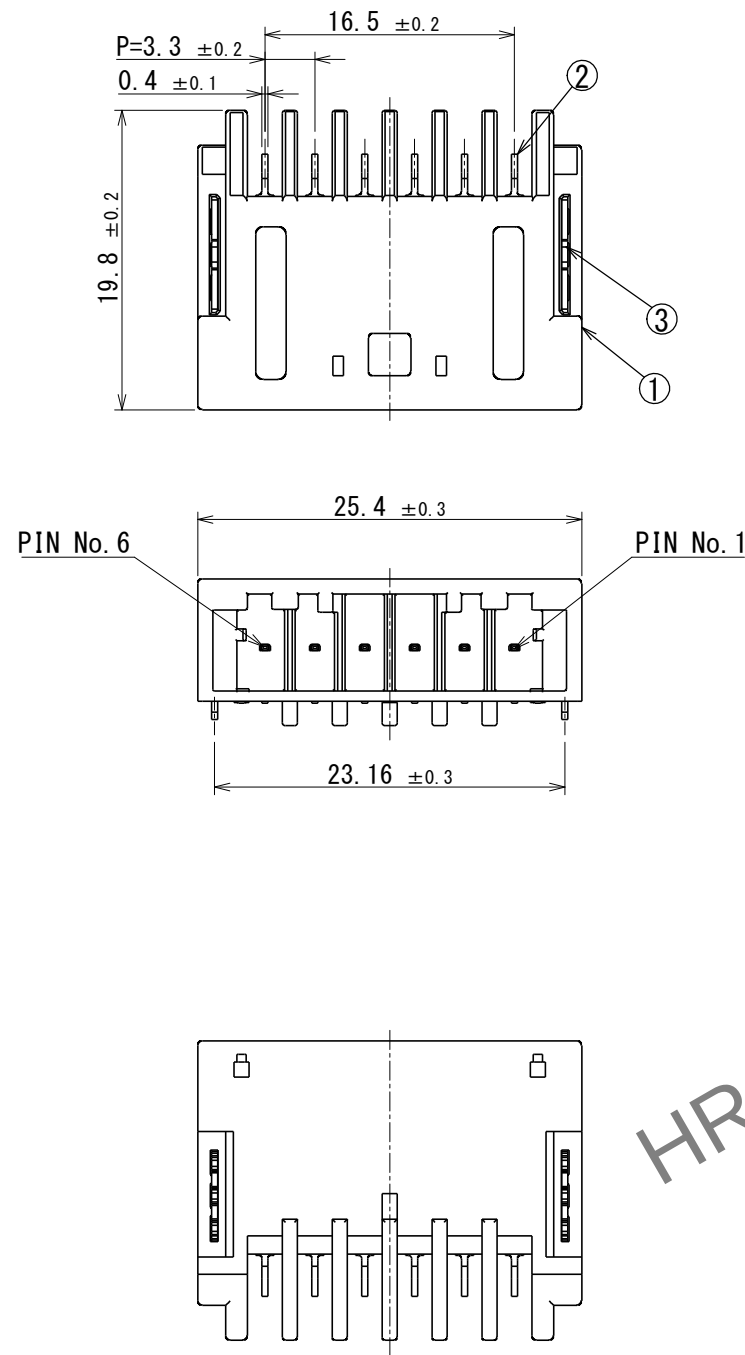
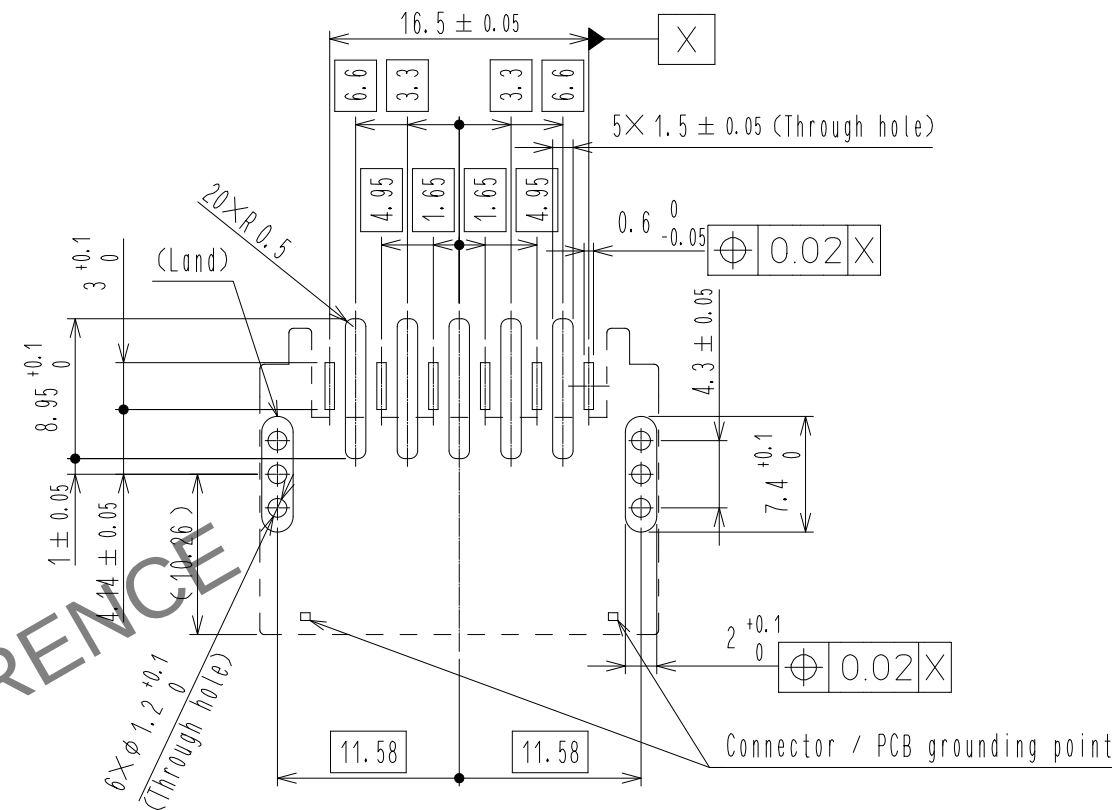


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ELV, RoHS COMPLIANT



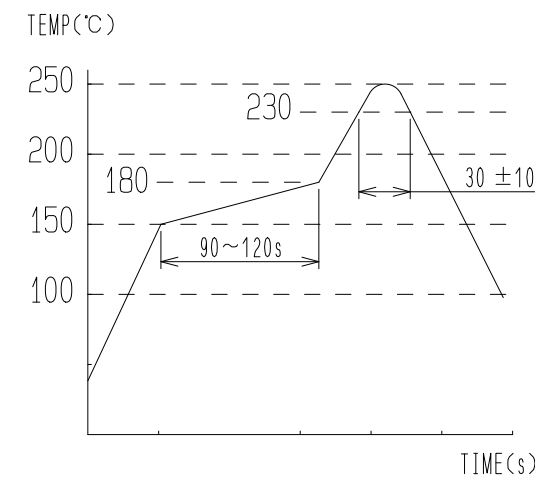
RECOMMENDED PCB PATTERN (FREE)  
(PCB THICKNESS: t=1.6mm, METAL MASK THICKNESS: t=0.15mm)



NOTE 1. RECOMMENDED TEMPERATURE PROFILE FOR REFLOW  
(REFER TO RIGHT FIG.)  
USED REFLOW SYSTEM

IR IN THE AIR OR NITROGEN  
NO. OF CYCLES : 2 MAX  
PEAK : 250°C  
OVER 230°C : 20~40s  
PREHEAT : 150~180°C  
90~120s

- TEMPERATURE FOR SOLDERING IRON : 280~300°C WITHIN 2s
- CO-PLANARITY SHALL BE 0.1mm MAX.
- RECOMMENDED PCB THICKNESS IS 1.6mm.  
FOR PCB WITH A THICKNESS OF 1.6 OR GREATER,  
THERE IS NO PROTRUS CONNECTOR ON THE UNDERSIDE OF THE BOARD.  
WHEN USING PCB WITH A THICKNESS OF LESS THAN 1.6,  
THE CONNECTOR PROTRUDES BELOW THE PCB.
- RECOMMENDED SOLDER THICKNESS IS 0.15mm.

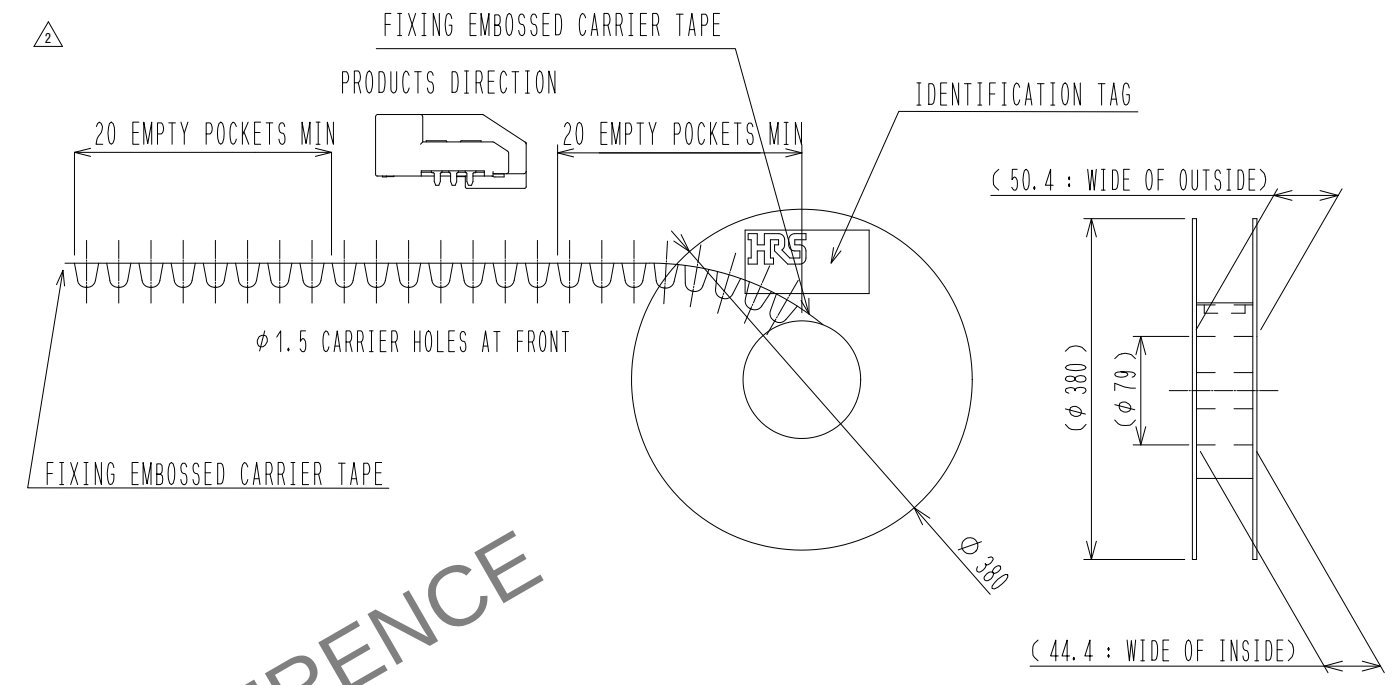


|                           |          |                                |              |                                            |                                |
|---------------------------|----------|--------------------------------|--------------|--------------------------------------------|--------------------------------|
| 2                         | BRASS    | SURFACE : TIN PLATING 1μm min  | 3            | BRASS                                      | SURFACE : TIN PLATING 1μm min  |
| 2                         | BRASS    | UNDER : NICKEL PLATING 1μm min | 3            | BRASS                                      | UNDER : NICKEL PLATING 1μm min |
| 1                         | PA       | ORANGE UL94V-0                 | 3            | BRASS                                      | UNDER : NICKEL PLATING 1μm min |
| NO.                       | MATERIAL | FINISH , REMARKS               | NO.          | MATERIAL                                   | FINISH , REMARKS               |
| UNITS<br>mm               |          | SCALE<br>2:1                   | COUNT<br>2/3 | DESCRIPTION OF REVISIONS<br>DIS-T-00019459 | DESIGNED<br>YANG CHUANXING     |
| HIROSE ELECTRIC CO., LTD. |          | APPROVED : MASAHIRO SHOUJI     | 20230714     | DRAWING NO.                                | EDC-404060-00-00               |
|                           |          | CHECKED : MASAHIRO SHOUJI      | 20230714     | PART NO.                                   | ZG05HV-6P-3.3H (A)             |
|                           |          | DESIGNED : YANG CHUANXING      | 20230714     | CODE NO.                                   | CL0754-2113-0-00               |
|                           |          | DRAWN : YANG CHUANXING         | 20230714     |                                            |                                |

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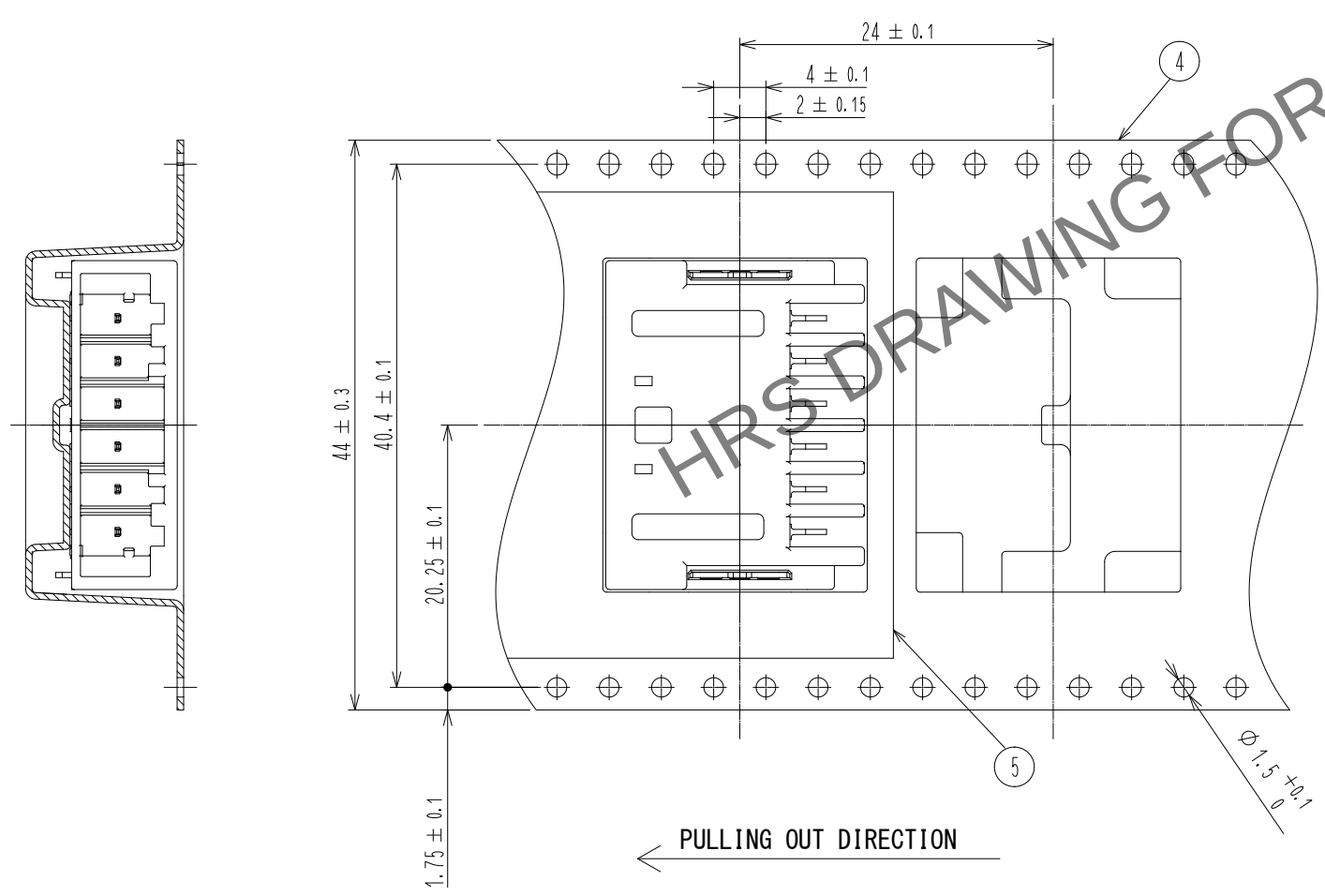
# PACKING STYLE

## REEL DIMENSION(FREE)



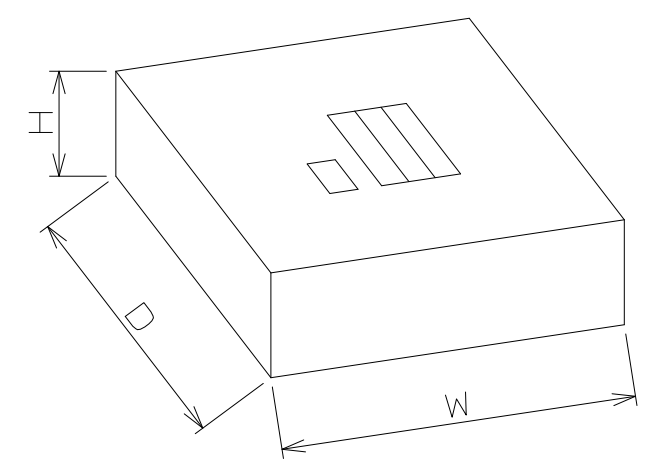
△ 300PCS/REEL

# PACKING STYLE DRAWING



## CARDBOARD DIMENSION(FREE)

△  
W=(405) (mm)  
D=(405) (mm)  
H= (51) (mm)



|                                         |                              |  |                                                                                       |                                                                                       |
|-----------------------------------------|------------------------------|--|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>HRS</b>                              | DRAWING NO. EDC-404060-00-00 |  |  |  |
|                                         | PART NO. ZG05HV-6P-3. 3H (A) |  |                                                                                       |                                                                                       |
|                                         | CODE NO. CL0754-2113-0-00    |  |                                                                                       |                                                                                       |
|                                         |                              |  |                                                                                       |                                                                                       |
| 3D Model File Name: ZG05HV-6P-3. 3H (A) |                              |  |                                                                                       |                                                                                       |