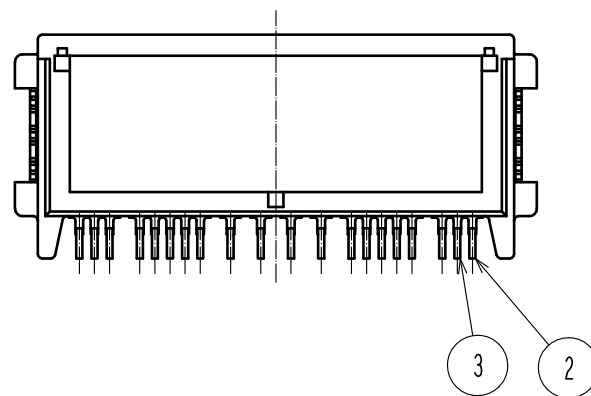
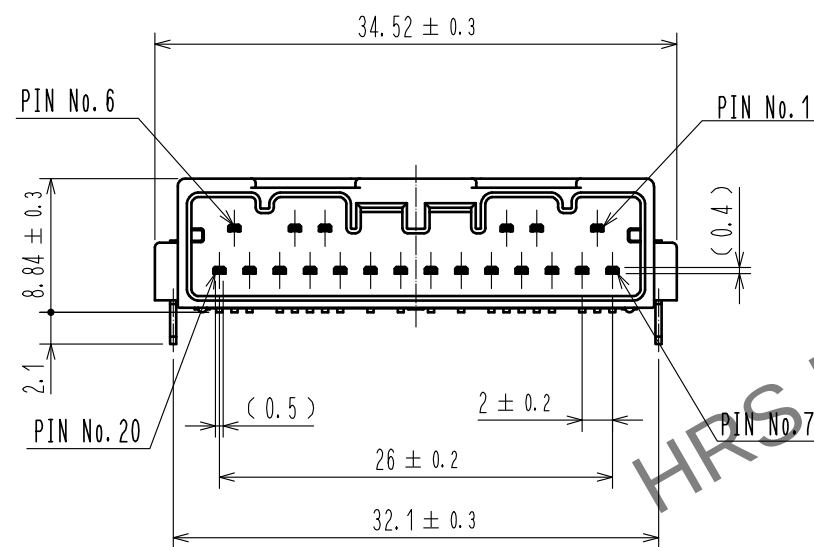
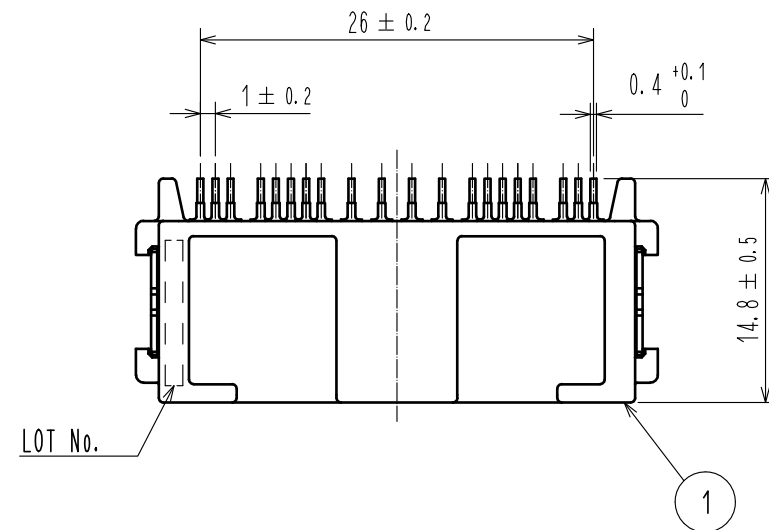


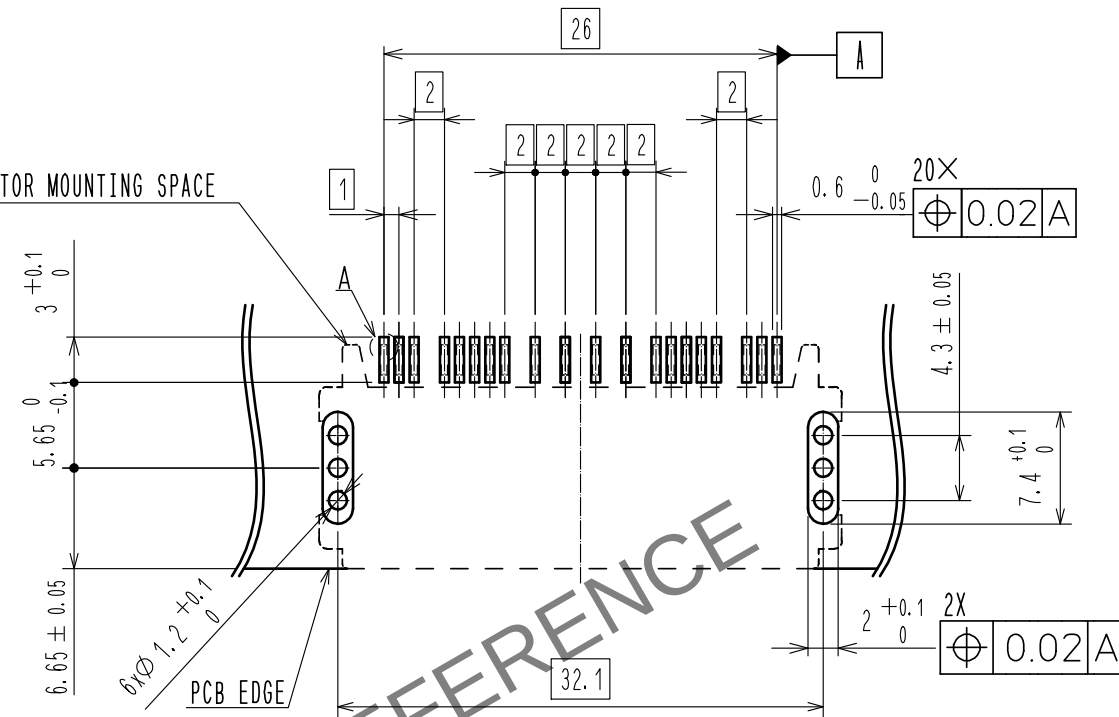
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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

ELV. RoHS COMPLIANT

# RECOMMENDED PCB PATTERN



## CONNECTOR MOUNTING SPACE



A(20:1)

LEAD PART OF CONTACT

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

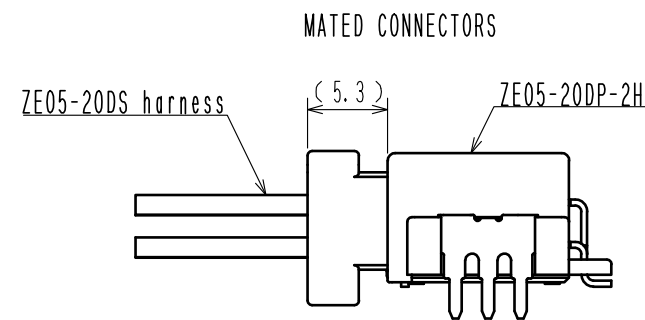
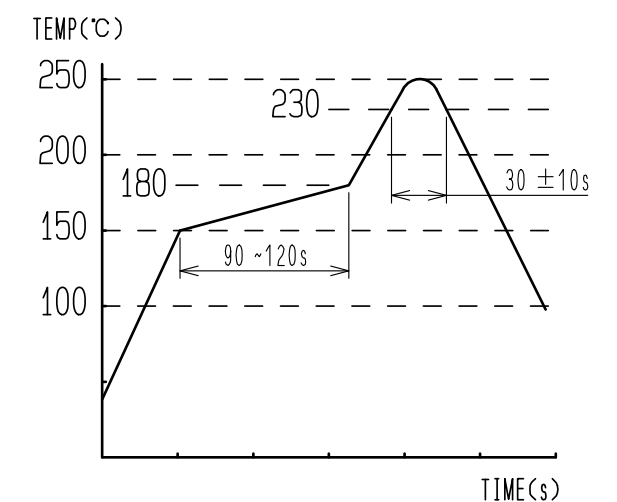
: IR IN THE AIR OR NITROGEN  
NO. OF CYCLES : 2 MAX  
PEAK : 250°C  
OVER 230°C : 20~40s  
PREHEAT : 150~180°C  
90~120s

2. TEMPERATURE FOR SOLDERING IRON  
: 280~300°C WITHIN 2s

3. CO-PLANARITY SHALL BE 0.1mm MAX.

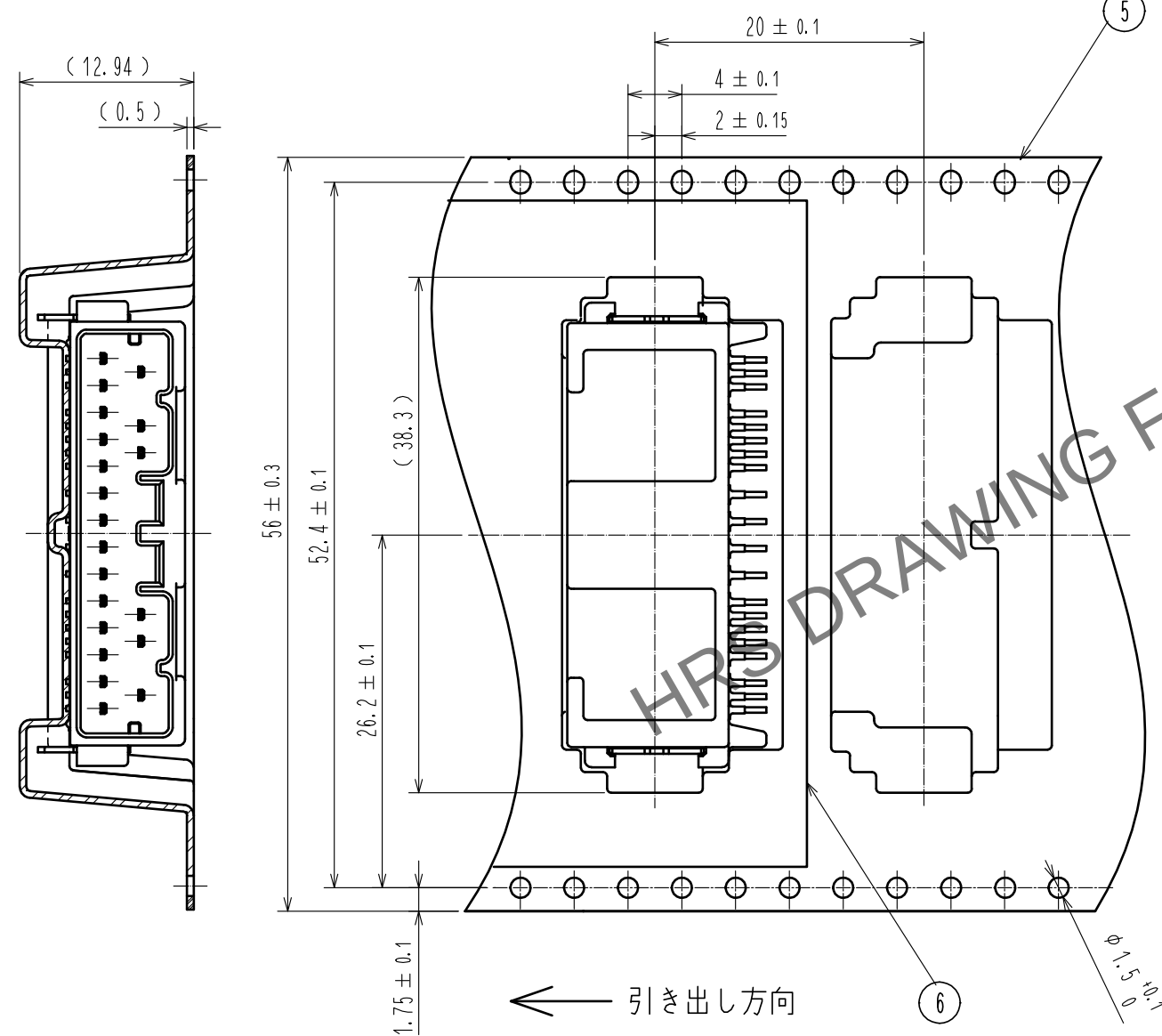
4. RECOMMENDED PCB THICKNESS IS 1.6mm.

5. RECOMMENDED SOLDER THICKNESS IS 0.15mm.

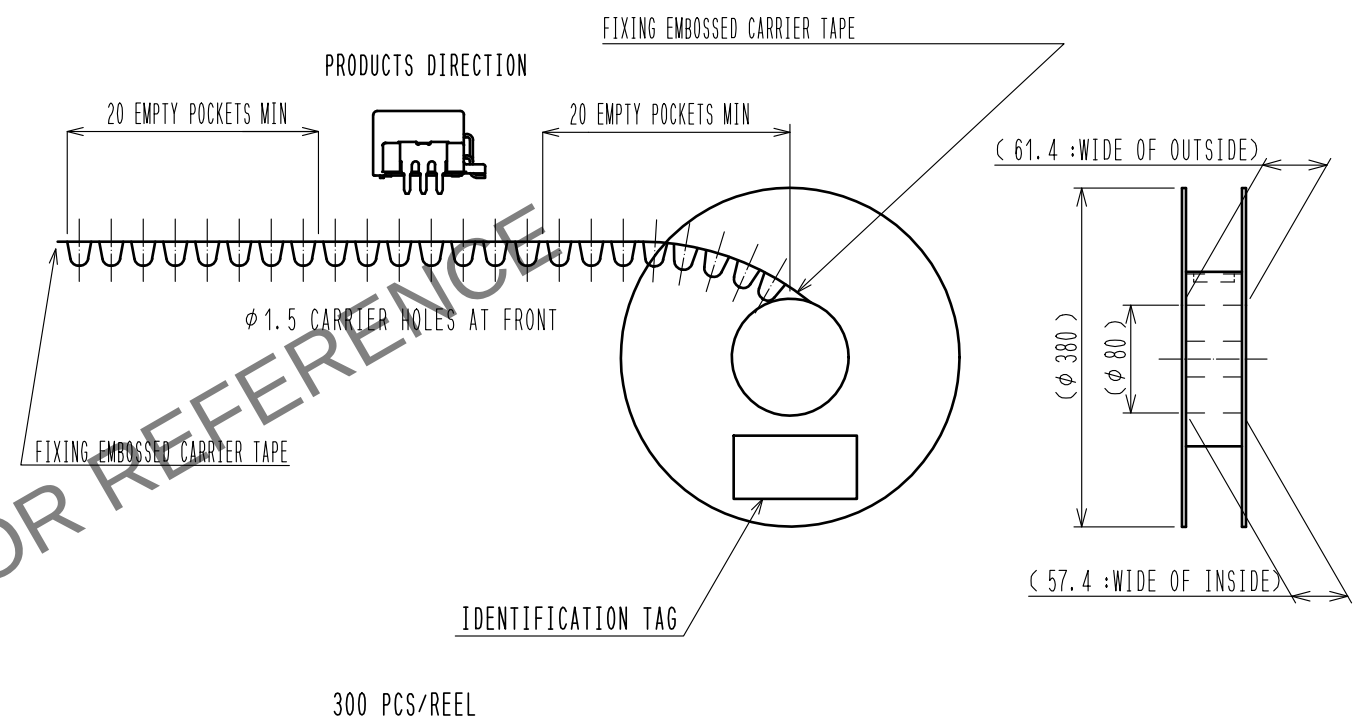


|             |          |                                                                         |           |                          |                                                                         |
|-------------|----------|-------------------------------------------------------------------------|-----------|--------------------------|-------------------------------------------------------------------------|
| 3           | BRASS    | SURFACE PLATING : TIN PLATING 1μm min<br>UNDER PLATING : NICKEL 1μm min | 6         | POLYESTER                |                                                                         |
| 2           | BRASS    | SURFACE PLATING : TIN PLATING 1μm min<br>UNDER PLATING : NICKEL 1μm min | 5         | POLYSTYRENE              |                                                                         |
| 1           | PA       | BLACK UL94V-0                                                           | 4         | BRASS                    | SURFACE PLATING : TIN PLATING 1μm min<br>UNDER PLATING : NICKEL 1μm min |
| NO.         | MATERIAL | FINISH . REMARKS                                                        | NO.       | MATERIAL                 | FINISH . REMARKS                                                        |
| UNITS<br>mm |          | SCALE<br>2 : 1                                                          | COUNT<br> | DESCRIPTION OF REVISIONS | DESIGNED<br>CHECKED<br>DATE                                             |
|             |          | APPROVED : HK. UMEHARA                                                  | 20190323  | DRAWING NO.              | EDC-368632-00-00                                                        |
|             |          | CHECKED : HK. UMEHARA                                                   | 20190323  | PART NO.                 | ZE05-20DP-2H                                                            |
|             |          | DESIGNED : YH. MAMADA                                                   | 20190323  | CODE NO.                 | CL752-2106-0-00                                                         |
|             |          | DRAWN : DS. HIROWATARI                                                  | 20190323  |                          |                                                                         |

# PACKING STYLE

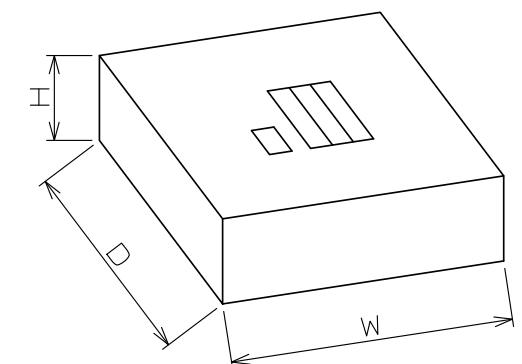


## REEL DIMENSION (FREE)



CARDBOARD DIMENSION (FREE)

W=(405) (mm)  
D=(405) (mm)  
H= (63) (mm)



|                                                                                       |                              |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  | DRAWING NO. EDC-368632-00-00 |                                                                                       |                                                                                       |
|                                                                                       | PART NO. ZE05-20DP-2H        |                                                                                       |                                                                                       |
|                                                                                       | CODE NO. CL752-2106-0-00     |  |  |