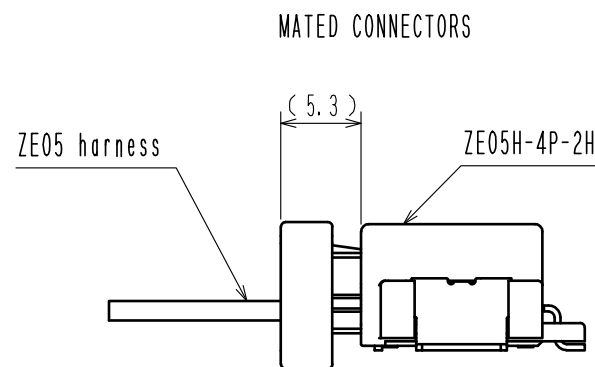
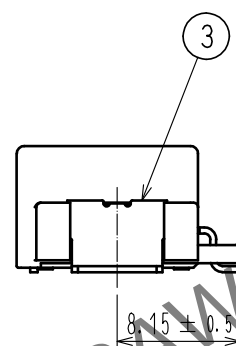
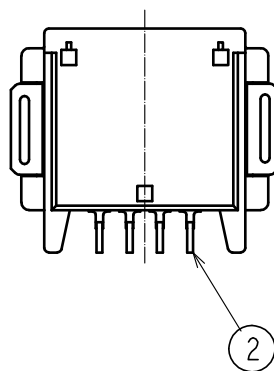
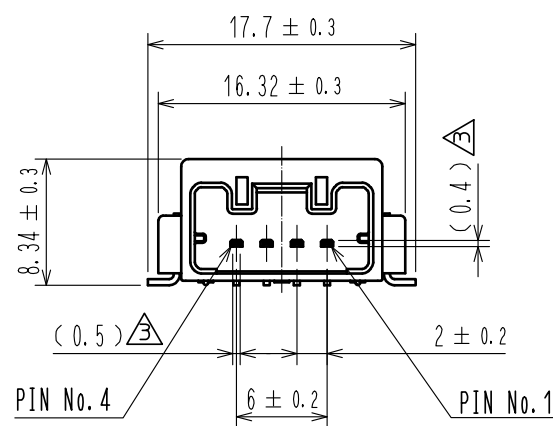
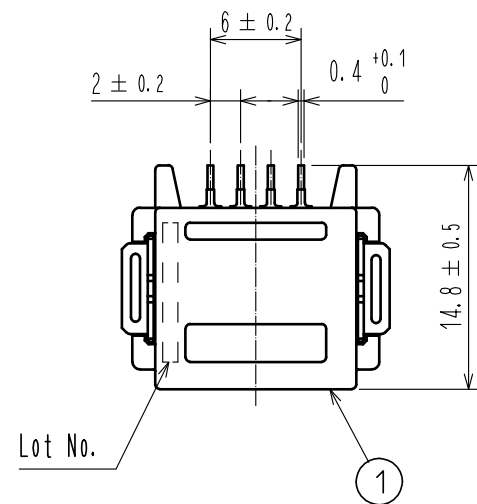
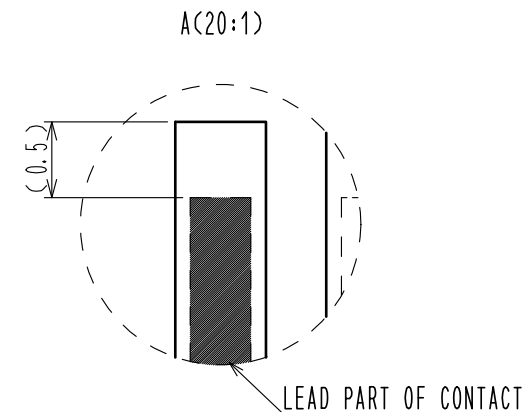
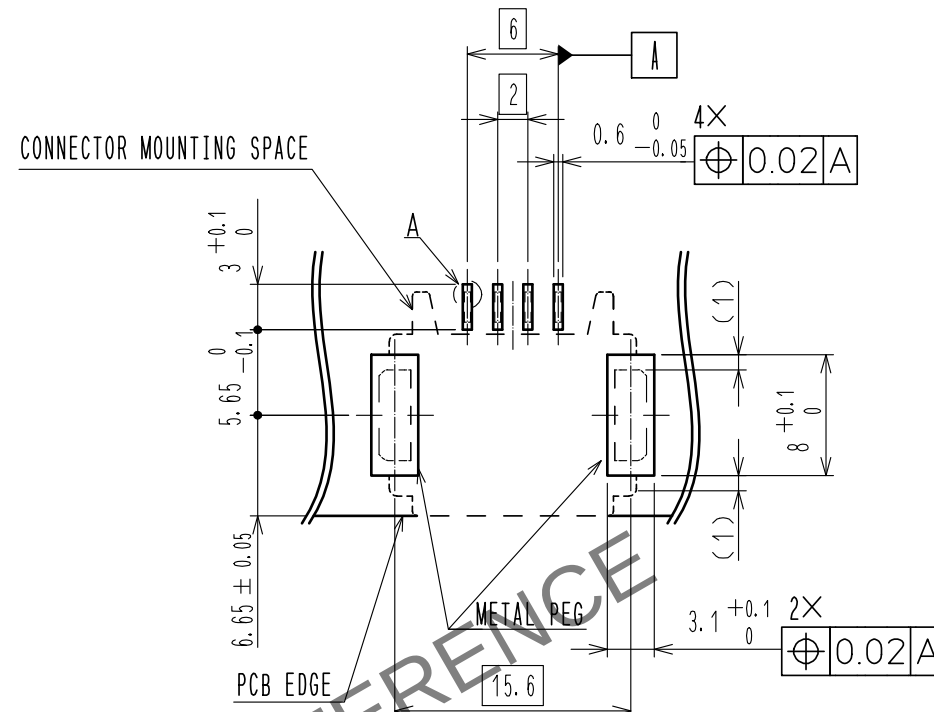


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ELV, RoHS COMPLIANT



### RECOMMENDED PCB PATTERN



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

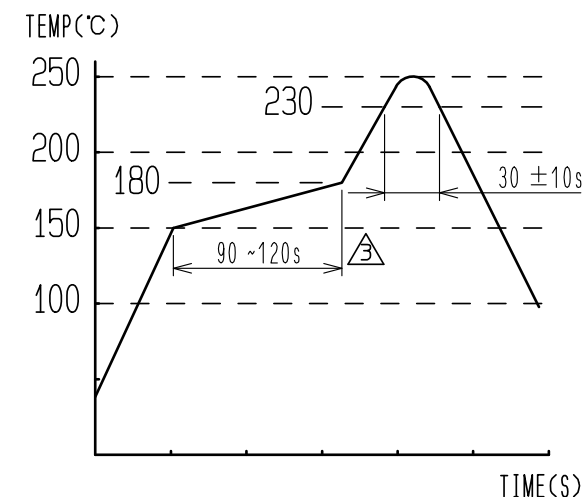
NO. OF CYCLES : 2 MAX  
PEAK : 250°C  
OVER 230°C : 20~40s  
PREHEAT : 150~180°C  
90~120s

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.



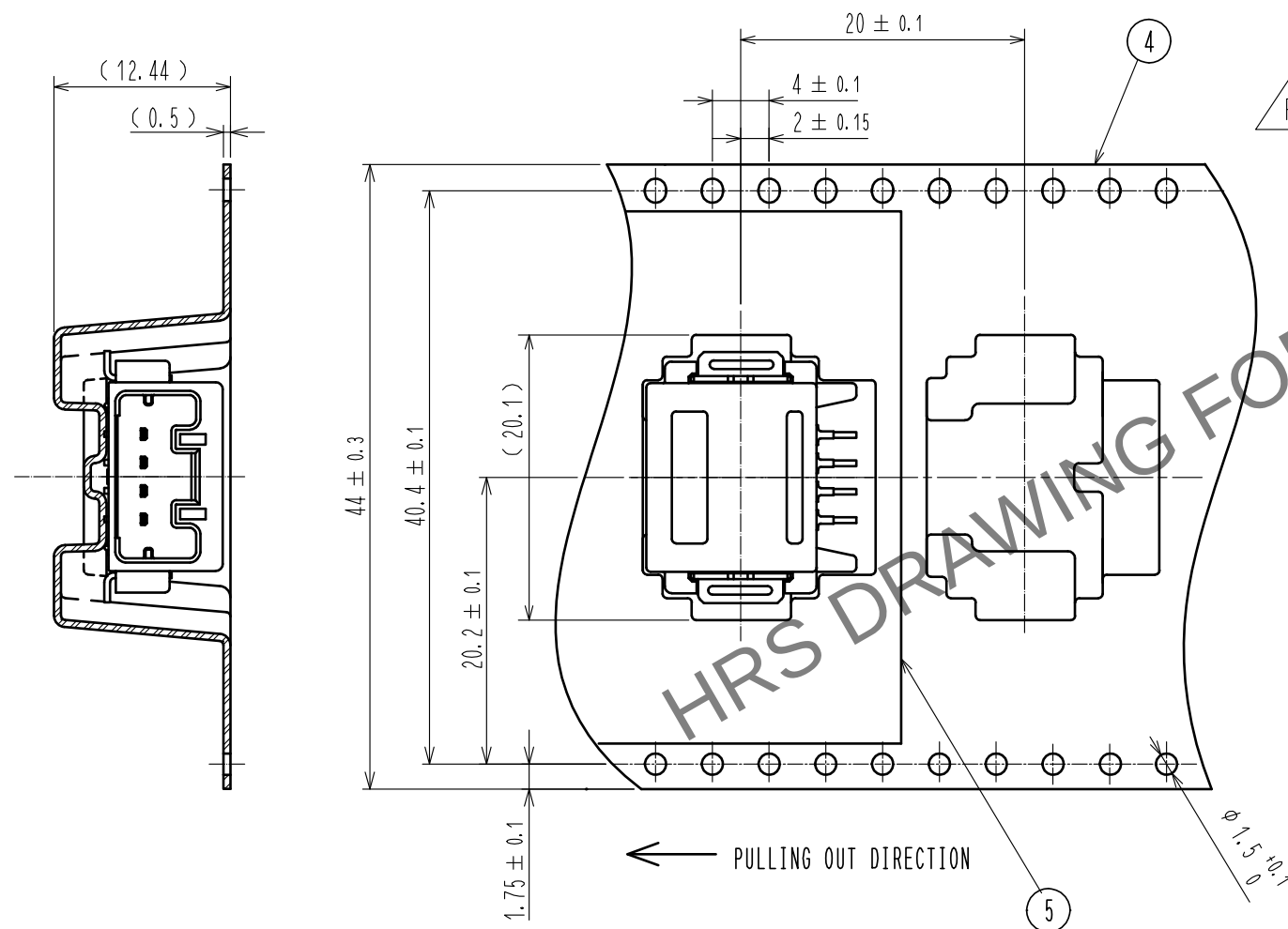
|                                      |       |                                       |              |                                 |                                            |
|--------------------------------------|-------|---------------------------------------|--------------|---------------------------------|--------------------------------------------|
| 2                                    | BRASS | SURFACE PLATING : TIN PLATING 1μm min | 5            | POLYESTER                       |                                            |
|                                      |       | UNDER PLATING : NICKEL 1μm min        | 4            | POLYSTYRENE                     |                                            |
| 1                                    | PA    | BLACK UL94V-0                         | 3            | BRASS                           | SURFACE PLATING : TIN PLATING 1μm min      |
| NO. MATERIAL                         |       | FINISH . REMARKS                      | NO. MATERIAL |                                 | FINISH . REMARKS                           |
| UNITS<br>mm                          |       | SCALE<br>2 : 1                        | COUNT<br>7   |                                 | DESCRIPTION OF REVISIONS<br>DIS-T-00003979 |
| <b>HRS</b> HIROSE ELECTRIC CO., LTD. |       | APPROVED : HK. UMEHARA                | 20170912     | DRAWING NO.<br>EDC-373529-00-00 |                                            |
|                                      |       | CHECKED : HK. UMEHARA                 | 20170912     | PART NO.<br>ZE05H-4P-2H         |                                            |
|                                      |       | DESIGNED : AH. EDASHIGE               | 20170911     | CODE NO.<br>CL752-2110-0-00     |                                            |
|                                      |       | DRAWN : MN. SATOH                     | 20170911     |                                 |                                            |
|                                      |       | DESIGNED : YONGMUN LEE                | 20181119     | CHECKED : HH. TSUKUMO           |                                            |
|                                      |       |                                       |              | DATE<br>20181119                |                                            |

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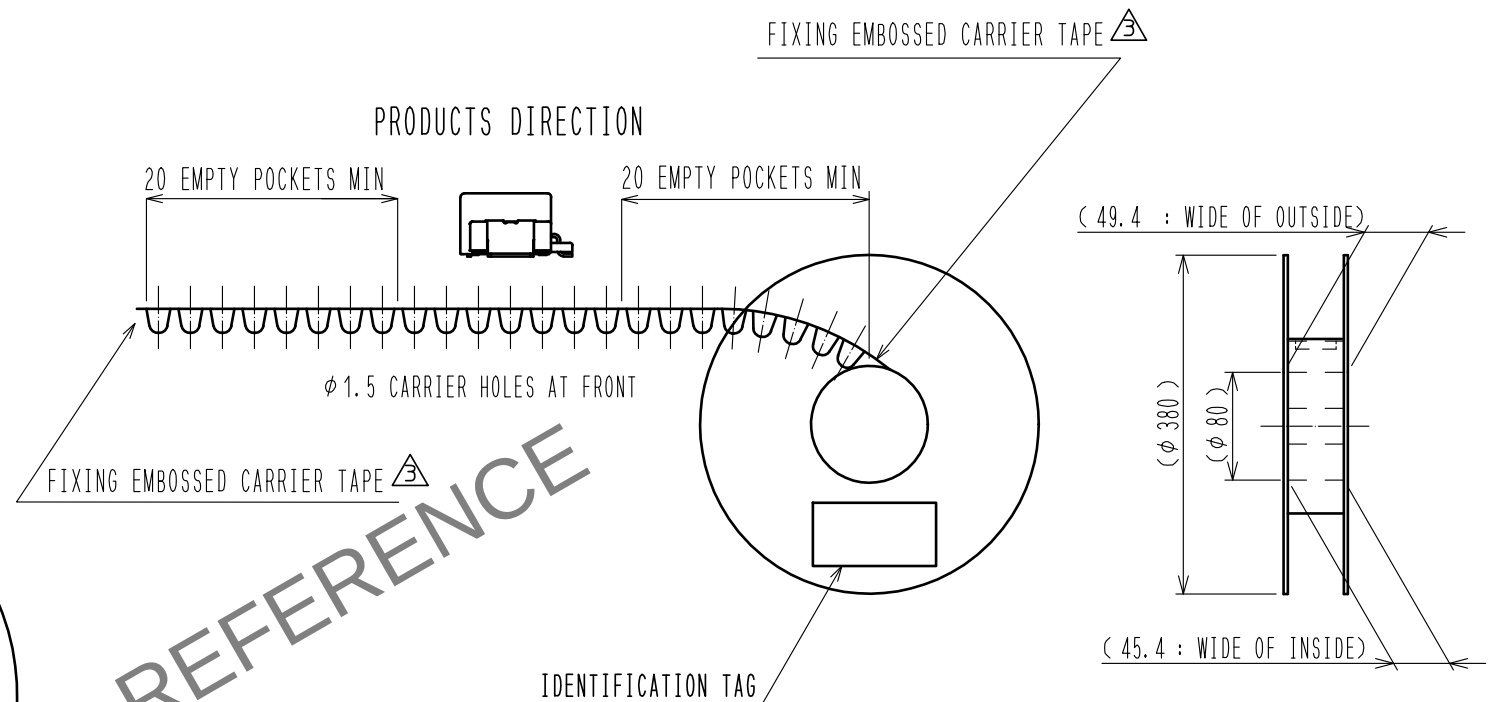
## PACKING STYLE

## REEL DIMENSION (FREE)

### PACKING STYLE DRAWING



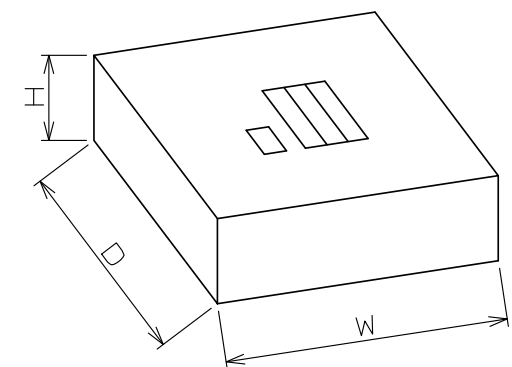
### PRODUCTS DIRECTION



300 PCS/REEL

## CARDBOARD DIMENSION (FREE)

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



**HRS**

|             |                  |
|-------------|------------------|
| DRAWING NO. | EDC-373529-00-00 |
| PART NO.    | ZE05H-4P-2H      |
| CODE NO.    | CL752-2110-0-00  |

3/2/2