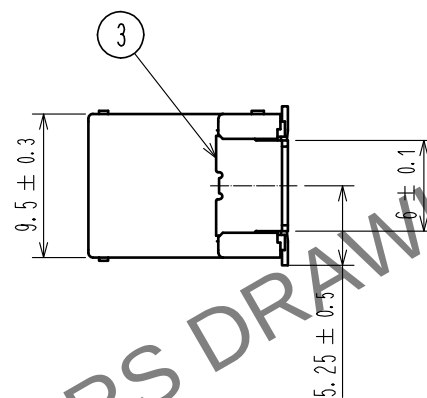
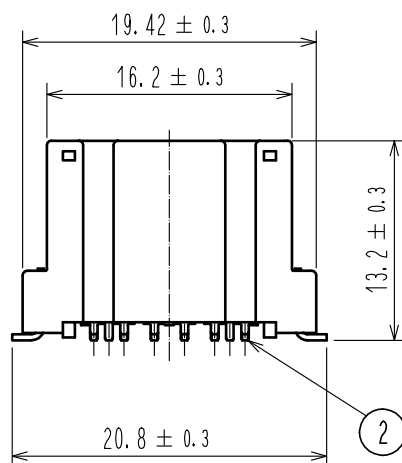
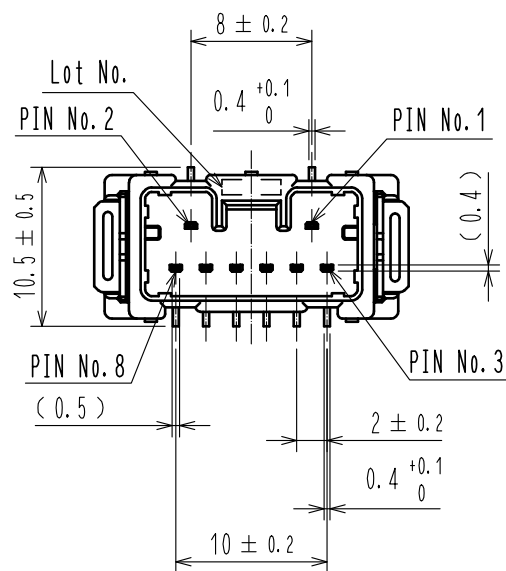
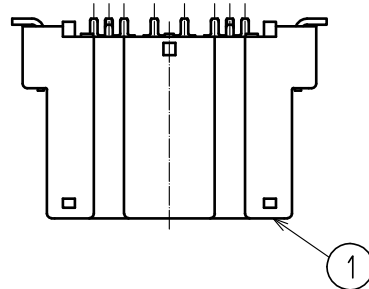


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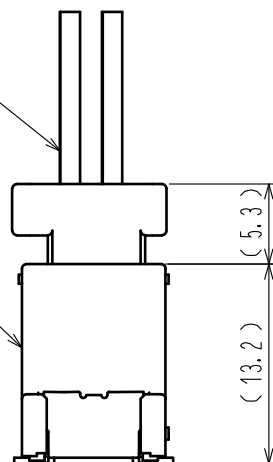
ELV, RoHS COMPLIANT



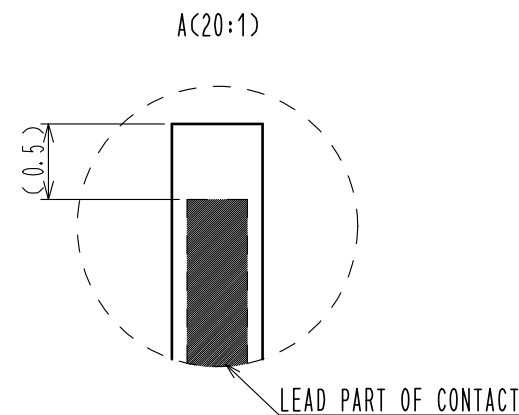
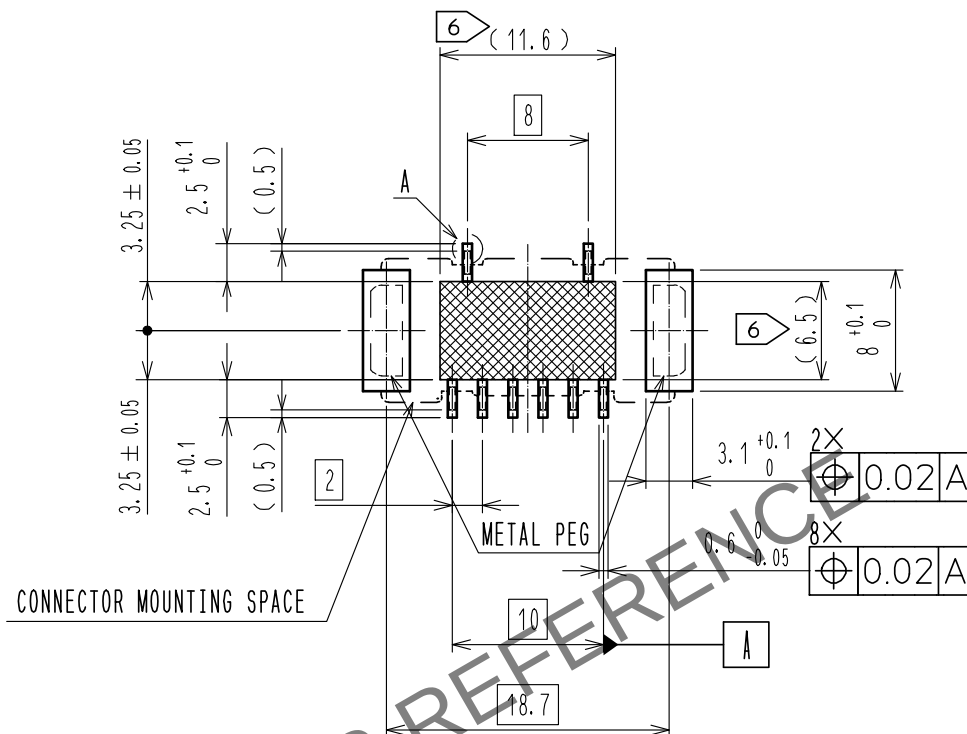
MATED CONNECTORS

ZE05 HARNESS

ZE05H-8DP-2V



RECOMMENDED PCB PATTERN



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

NO. OF CYCLES : 1R IN THE AIR OR NITROGEN  
PEAK : 250°C  
OVER 230°C : 20~40s  
PREHEAT : 150~180°C  
90~120s

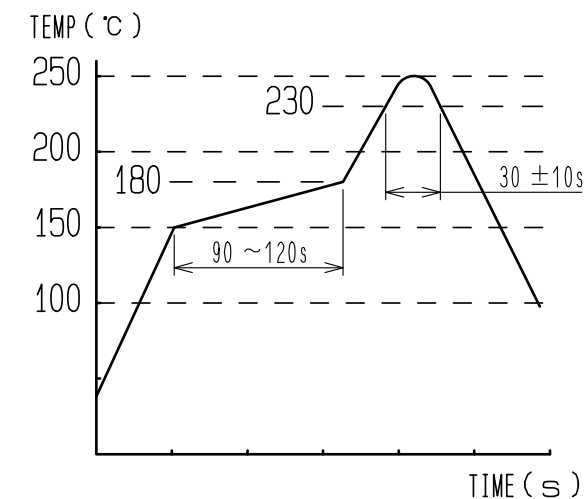
2. TEMPERATURE FOR SOLDERING IRON  
: 280~300°C WITHIN 2s

3. CO-PLANARITY SHALL BE 0.1mm MAX.

4. RECOMMENDED PCB THICKNESS IS 1.6mm.

5. RECOMMENDED SOLDER THICKNESS IS 0.15mm.

6. [Pattern] : PROHIBITED PATTERN AREA



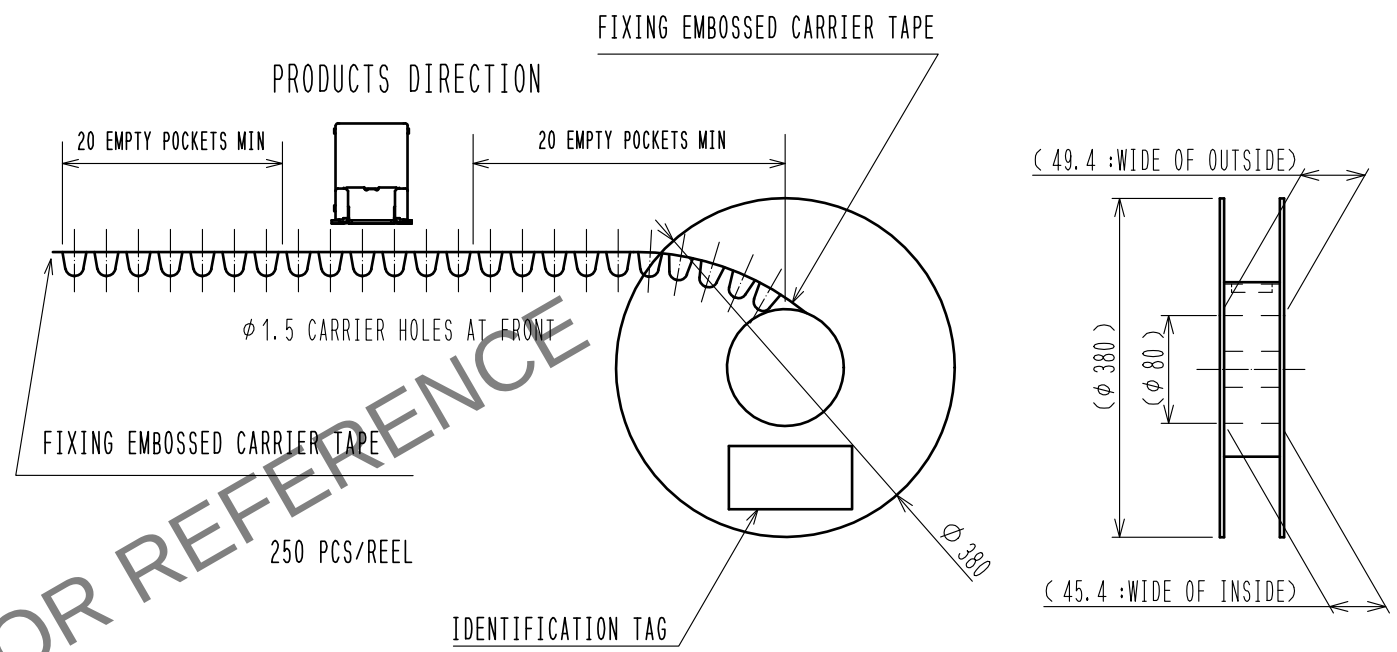
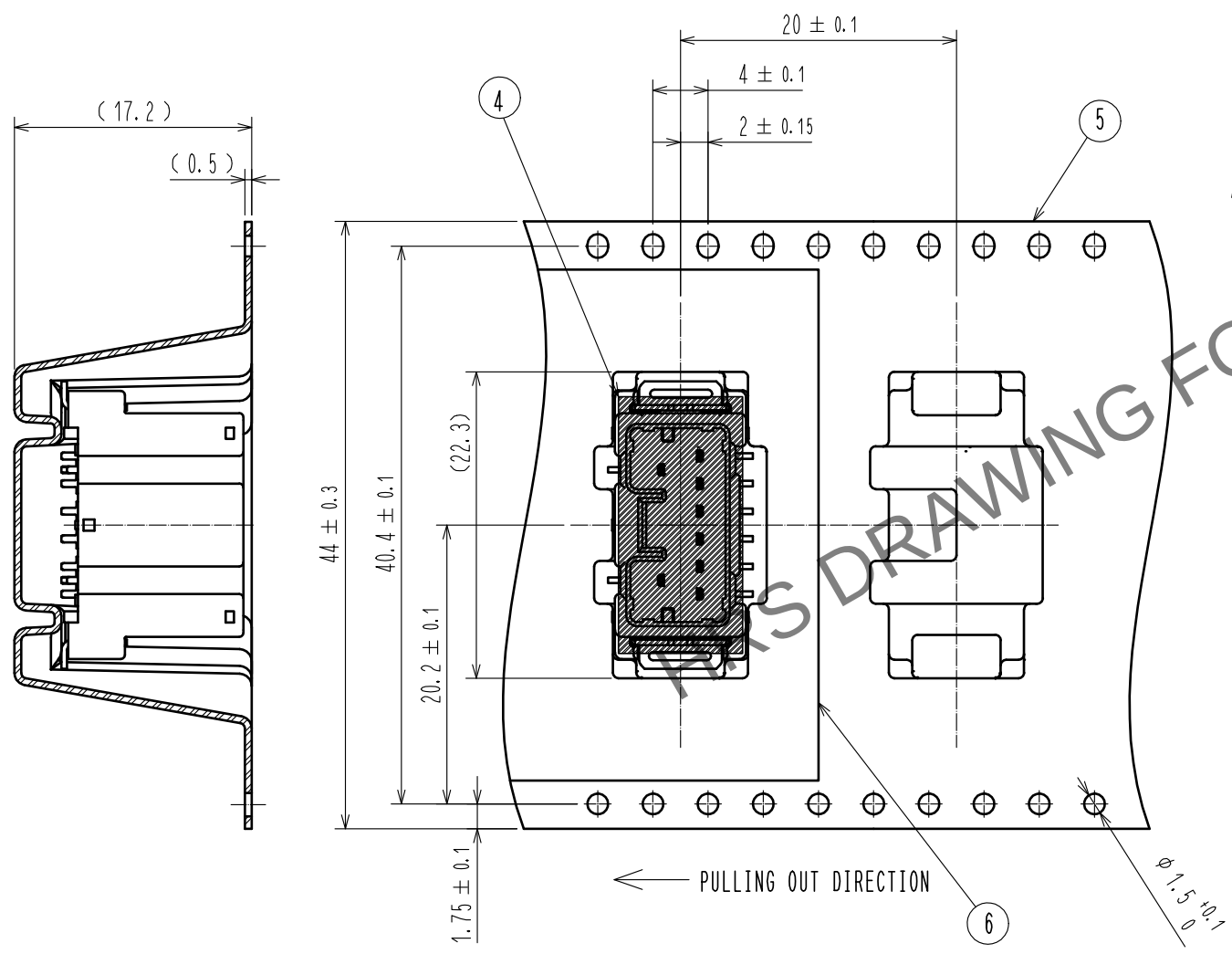
|             |          |                                                                         |           |                          |                                       |
|-------------|----------|-------------------------------------------------------------------------|-----------|--------------------------|---------------------------------------|
| 3           | BRASS    | SURFACE PLATING : TIN PLATING 1μm min<br>UNDER PLATING : NICKEL 1μm min |           |                          |                                       |
| 2           | BRASS    | SURFACE PLATING : TIN PLATING 1μm min<br>UNDER PLATING : NICKEL 1μm min | 6         | POLYESTER                |                                       |
| 1           | PA       | BLACK UL94V-0                                                           | 5         | POLYSTYRENE              |                                       |
| NO.         | MATERIAL | FINISH . REMARKS                                                        | NO.       | MATERIAL                 | PICK & PLACE TAPE<br>FINISH . REMARKS |
| UNITS<br>mm |          | SCALE<br>2 : 1                                                          | COUNT<br> | DESCRIPTION OF REVISIONS | DESIGNED<br>CHECKED<br>DATE           |
|             |          | APPROVED : HK. UMEHARA                                                  | 20190517  | DRAWING NO.              | EDC-376618-00-00                      |
|             |          | CHECKED : OM. MIYAMOTO                                                  | 20190517  | PART NO.                 | ZE05H-8DP-2V                          |
|             |          | DESIGNED : TY. ISHIGURO                                                 | 20190517  | CODE NO.                 | CL752-2312-0-00                       |
|             |          | DRAWN : GYEONGMIN LEE                                                   | 20190515  |                          |                                       |

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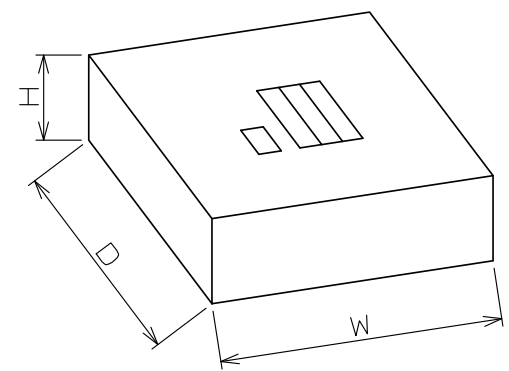
# PACKING STYLE

# REEL DIMENSION

PACKING STYLE DRAWING



# CARDBOARD DIMENSION (FREE)



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

|            |             |                  |  |               |
|------------|-------------|------------------|--|---------------|
| <b>HRS</b> | DRAWING NO. | EDC-376618-00-00 |  | $\frac{2}{2}$ |
|            | PART NO.    | ZE05H-8DP-2V     |  |               |
|            | CODE NO.    | CL752-2312-0-00  |  |               |
|            |             |                  |  |               |

# Mouser Electronics

Authorized Distributor

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