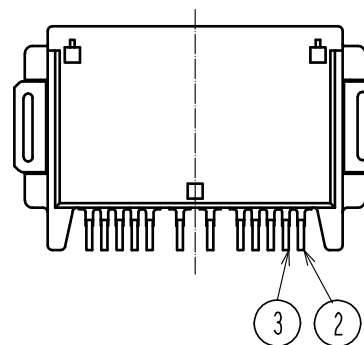
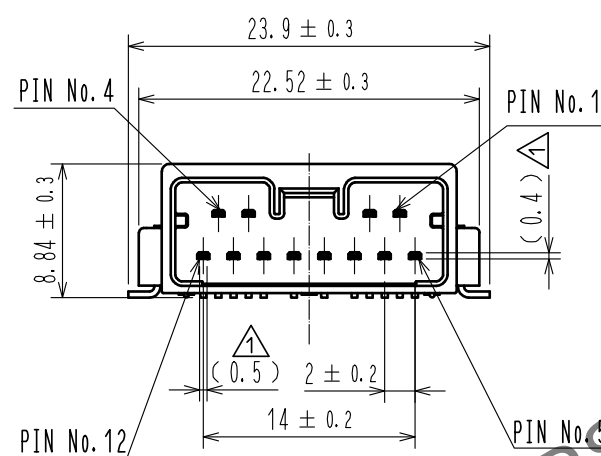
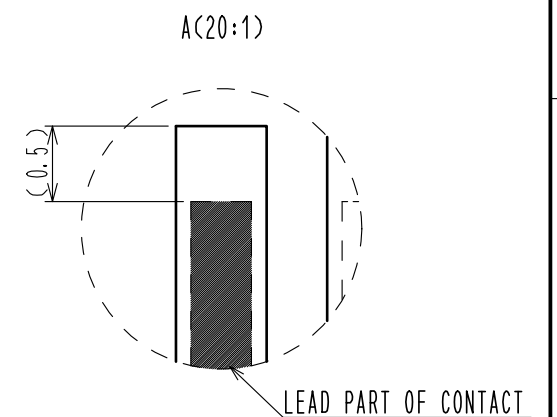


Diagram illustrating the connection of the ZE05 harness to the ZE05H-12DP-2H unit. The ZE05 harness is connected to the rear of the unit. A dimension of 5.3 is indicated for the distance from the rear of the unit to the center of the harness connection point.

Technical drawing of a PCB connector layout. The drawing shows a top-down view of a rectangular PCB with a central connector area. The connector area is defined by a dashed line and contains several rectangular pads. Dimensions and tolerances are specified as follows:

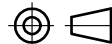
- Connector Mounting Space:** Indicated by a label and arrows pointing to the space around the connector pads.
- PCB Edge:** Indicated by a label and arrows pointing to the outer edges of the PCB.
- Metal Peg:** Indicated by a label and arrows pointing to small rectangular features on the connector pads.
- Dimensions and Tolerances:**
 - Overall width: 21.8
 - Overall height: 6.65 ± 0.05
 - Distance from top edge to center of connector: $3 \begin{smallmatrix} +0.1 \\ 0 \end{smallmatrix}$
 - Distance from bottom edge to center of connector: $5.65 \begin{smallmatrix} 0 \\ -0.1 \end{smallmatrix}$
 - Distance from center of connector to edge of mounting space: $0.6 \begin{smallmatrix} 0 \\ -0.05 \end{smallmatrix}$
 - Distance from center of connector to edge of mounting space (bottom): $3.1 \begin{smallmatrix} +0.1 \\ 0 \end{smallmatrix}$
 - Distance from center of connector to edge of mounting space (right): $8 \begin{smallmatrix} +0.1 \\ 0 \end{smallmatrix}$
 - Distance from center of connector to edge of mounting space (left): 14
 - Distance from center of connector to edge of mounting space (right): $12 \times$
 - Distance from center of connector to edge of mounting space (left): $2 \begin{smallmatrix} 2 \\ 2 \end{smallmatrix}$
 - Distance from center of connector to edge of mounting space (right): $2 \begin{smallmatrix} 2 \\ 2 \end{smallmatrix}$
 - Distance from center of connector to edge of mounting space (left): 1
 - Distance from center of connector to edge of mounting space (right): 1
 - Distance from center of connector to edge of mounting space (left): $0.02 \begin{smallmatrix} \oplus \\ \ominus \end{smallmatrix} A$
 - Distance from center of connector to edge of mounting space (right): $0.02 \begin{smallmatrix} \oplus \\ \ominus \end{smallmatrix} A$



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

Figure 1 is a line graph showing the temperature profile of the test specimen. The vertical axis is labeled "TEMP(°C)" and ranges from 100 to 250 in increments of 50. The horizontal axis is labeled "TIME(S)" and ranges from 0 to 180 in increments of 30. The profile starts at 100°C, rises linearly to 180°C over a time interval of 90 ~ 120s. It then rises linearly to a peak of 230°C. At the peak, there is a dwell time of 30 ± 10s. Finally, the temperature decreases linearly back to 100°C. A small triangle with the number "1" inside is located on the rising slope between 180°C and 230°C.

3	BRASS	SURFACE PLATING : TIN PLATING 1μm min					
		UNDER PLATING : NICKEL 1μm min	6	POLYSTYRENE			
2	BRASS	SURFACE PLATING : TIN PLATING 1μm min	5	POLYSTYRENE			
		UNDER PLATING : NICKEL 1μm min	4	BRASS	SURFACE PLATING : TIN PLATING 1μm min		
1	PA	BLACK UL94V-0			UNDER PLATING : NICKEL 1μm min		
NO.	MATERIAL	FINISH , REMARKS		NO.	MATERIAL	FINISH , REMARKS	

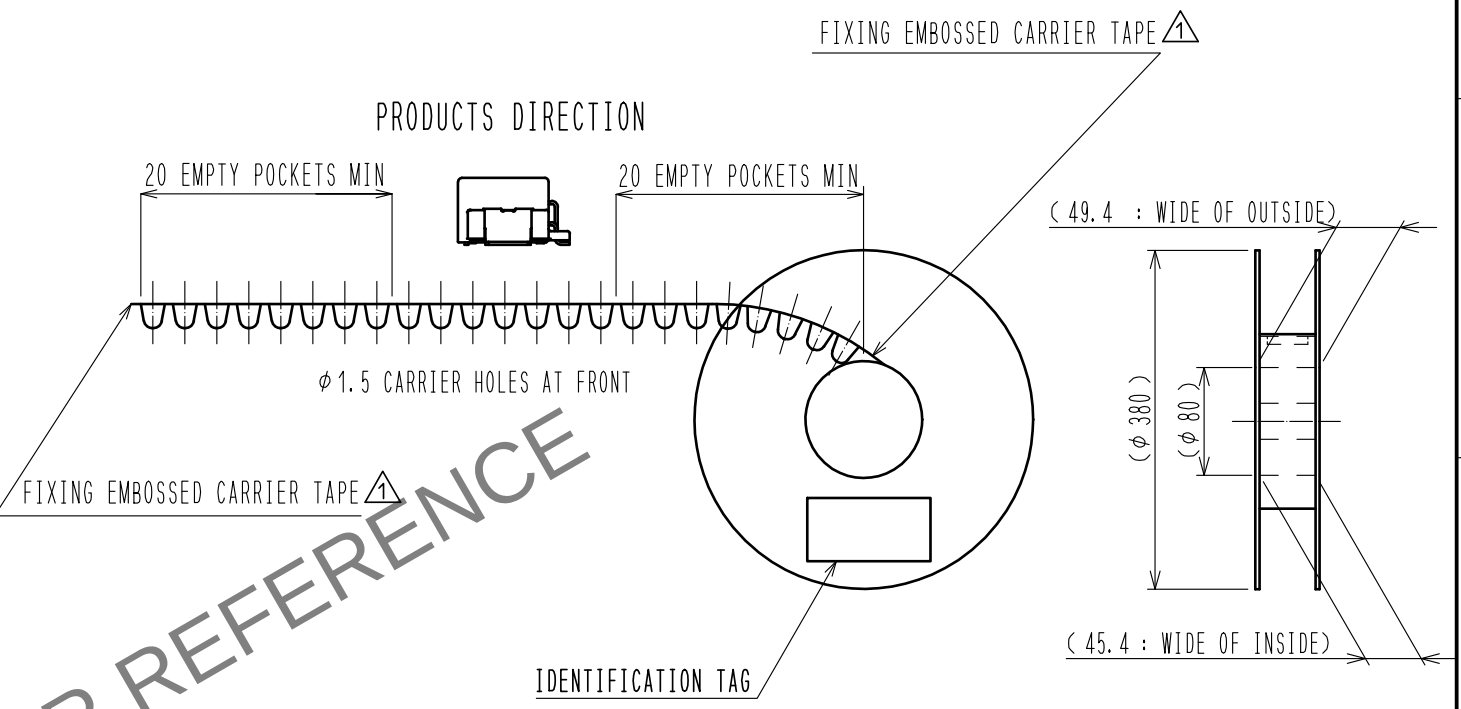
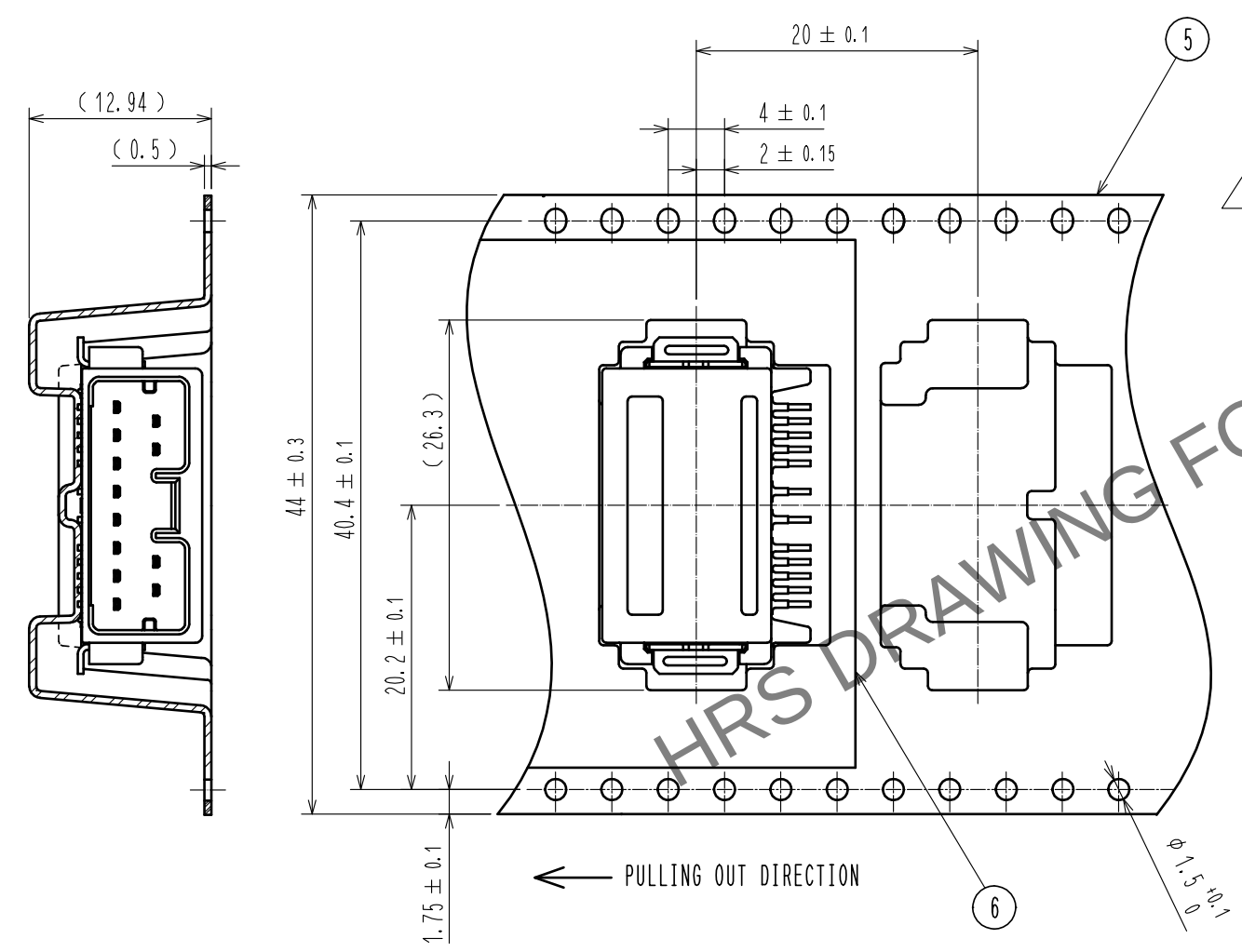
UNITS mm		SCALE 2 : 1		COUNT 6	DESCRIPTION OF REVISIONS DIS-T-00003979	DESIGNED YONGMUN LEE	CHECKED HH. TSUKUMO	DATE 20181119
 HIROSE ELECTRIC CO., LTD.		APPROVED : HK. UMEHARA	20180129	DRAWING NO. EDC-373532-00-00				
		CHECKED : HK. UMEHARA	20180129	PART NO. ZE05H-12DP-2H				
		DESIGNED : TY. ISHIGURO	20180129	CODE NO. CL752-2113-0-00				
		DRAWN : MN. SATOH	20180129	 				

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

PACKING STYLE

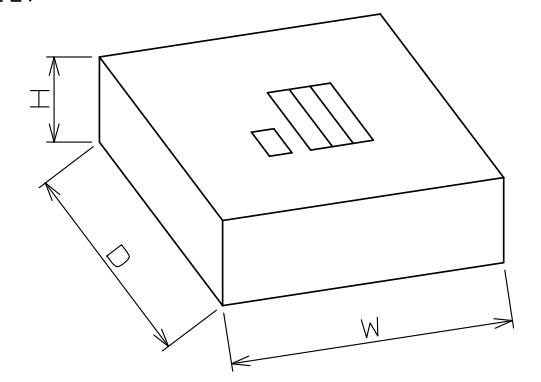
REEL DIMENSION (FREE)

PACKING STYLE DRAWING



CARDBOARD DIMENSION (FREE)

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



	DRAWING NO. EDC-373532-00-00		
	PART NO. ZE05H-12DP-2H		
	CODE NO. CL752-2113-0-00		
			