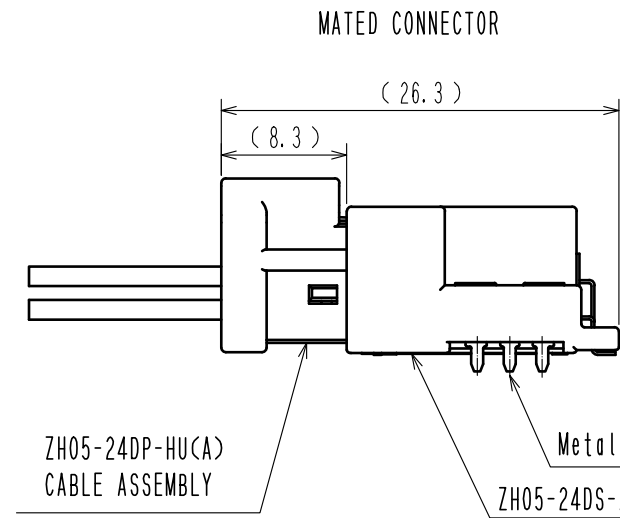
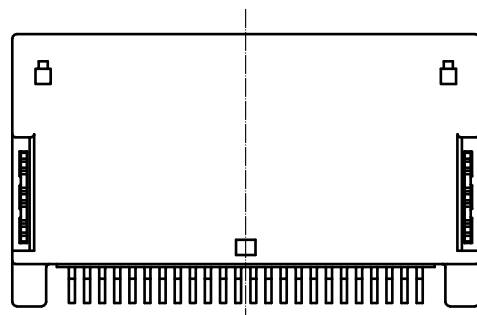
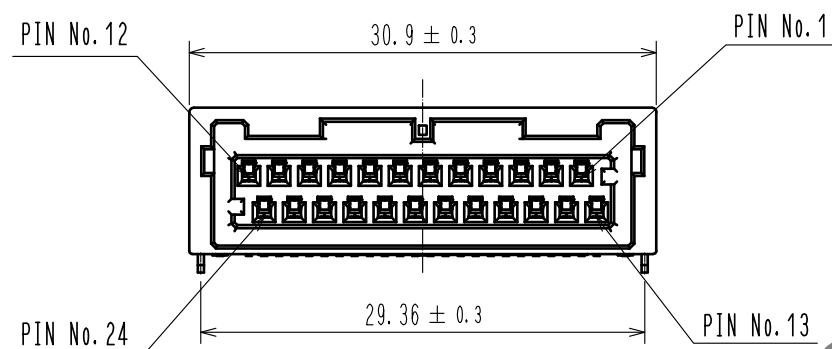
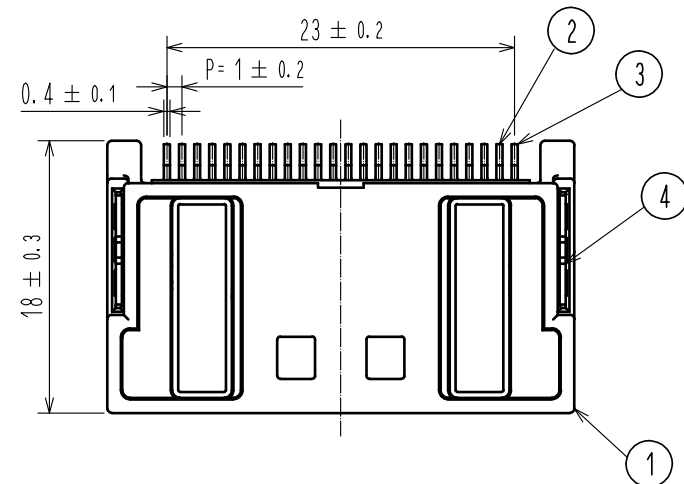
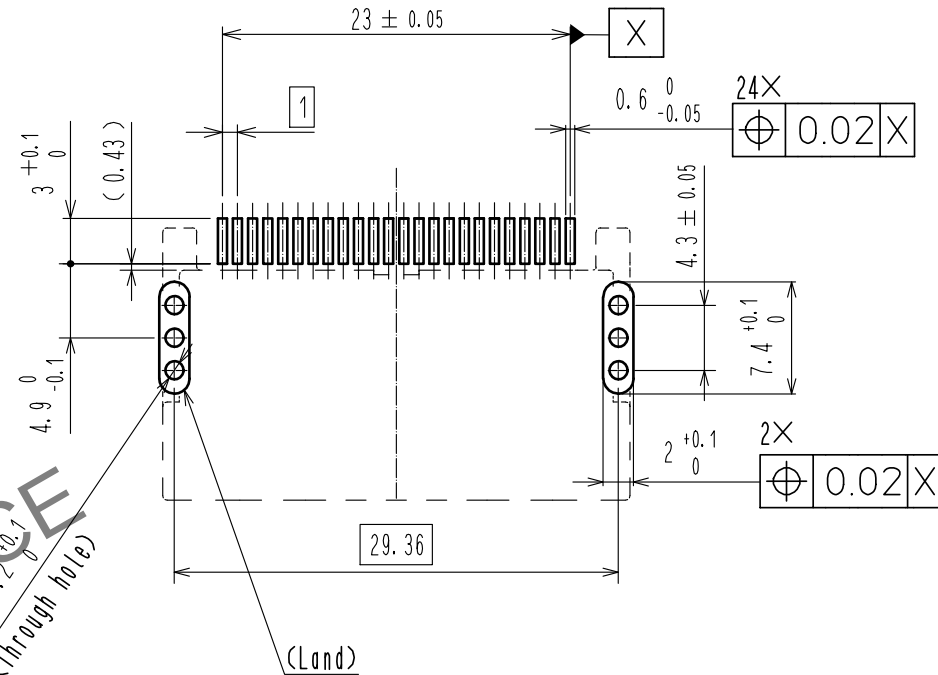


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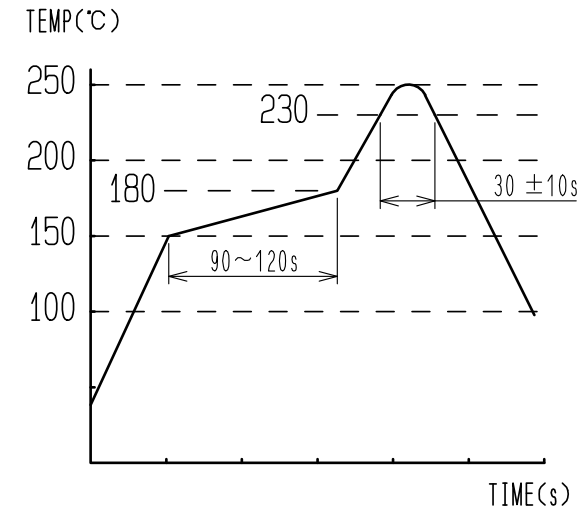
ELV, RoHS COMPLIANT



RECOMMENDED PCB PATTERN (FREE)
(PCB THICKNESS:t=1.6mm. METAL MASK THICKNESS:t=0.1mm)



- 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℃
OVER 230℃ : 20~40s
PREHEAT : 150~180℃
90~120s
2. TEMPERATURE FOR SOLDERING IRON
:280~300℃ WITHIN 2s
3. CO-PLANARITY SHALL BE 0.1mm MAX.
4. RECOMMENDED PCB THICKNESS IS 1.6mm.
5. RECOMMENDED SOLDER THICKNESS IS 0.10mm.
6. ACCORDING TO THE SOLDERING CONDITIONS, THERE ARE EVENTS WHERE SOLDER DOESN' T GET MOLTEN
DUE TO LOW TEMPERATURE OF SOLDERING AREA.
IN SUCH EVENTS, IF REFLOW TEMPERATURE IS RAISED INTENTIONALLY TO GET THE SOLDER MOLTEN,
IT MAY CAUSE EXCESSIVE HEAT OF UP TO 250℃ ON THE OUTER (TOP) SURFACE OF CONNECTOR
THAT CAN LEAD TO THE OCCURRENCE OF BLISTER.
PLEASE ENSURE THAT TEMPERATURE OF OUTER (TOP) SURFACE OF CONNECTOR SHALL NOT EXCEED 250℃ WHILE SOLDERING.



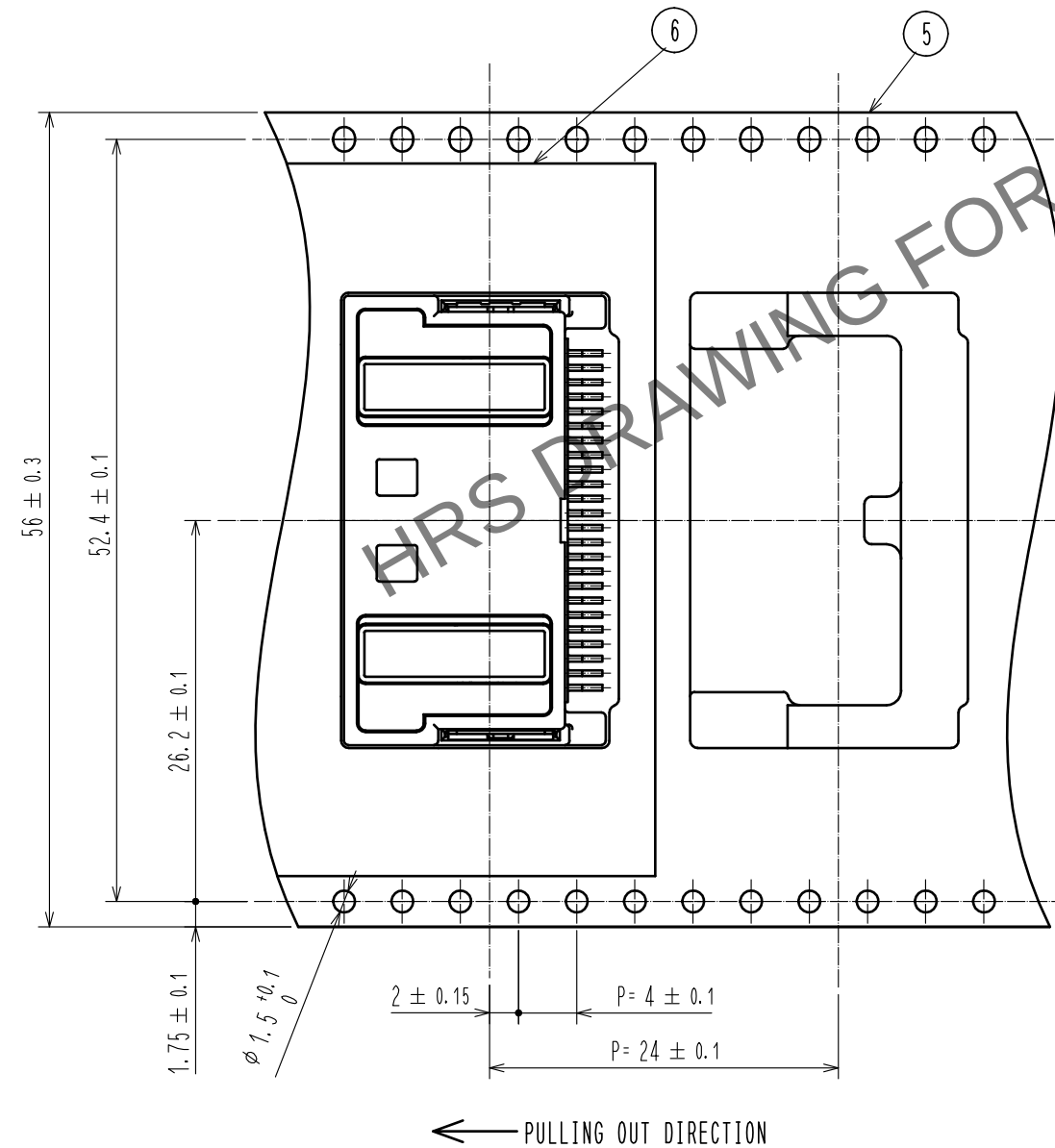
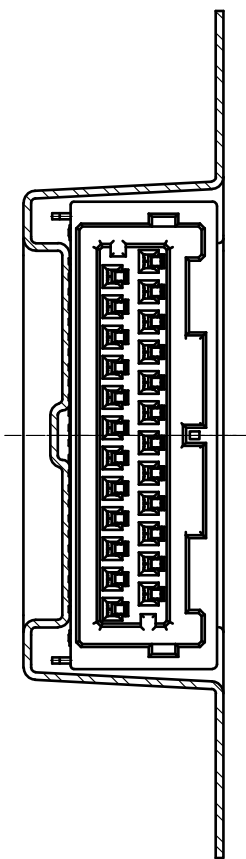
3	COPPER ALLOY	SURFACE : TIN PLATING 1μm min		6	POLYESTER	
		UNDER : NICKEL PLATING 1μm min				
2	COPPER ALLOY	SURFACE : TIN PLATING 1μm min		5	POLYSTYRENE	
		UNDER : NICKEL PLATING 1μm min				
1	PA	BLACK, UL94V-0		4	BRASS	SURFACE : TIN PLATING 1μm min
						UNDER : NICKEL PLATING 1μm min
NO.		MATERIAL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

UNITS mm				SCALE 2 : 1	COUNT 	1	DESCRIPTION OF REVISIONS DIS-T-00019155		DESIGNED YANG CHUAN XING	CHECKED MH. SHOUJI	DATE 20231110
 HIROSE ELECTRIC CO., LTD.				APPROVED : AH. EDASHIGE		20211026		DRAWING NO. EDC-394746-00-00			
				CHECKED : AH. EDASHIGE		20211026		PART NO. ZH05-24DS-2H(A)			
				DESIGNED : KH. MARUNO		20211025		CODE NO. CL0756-2108-0-00			
				DRAWN : YANG CHUAN XING		20211025					

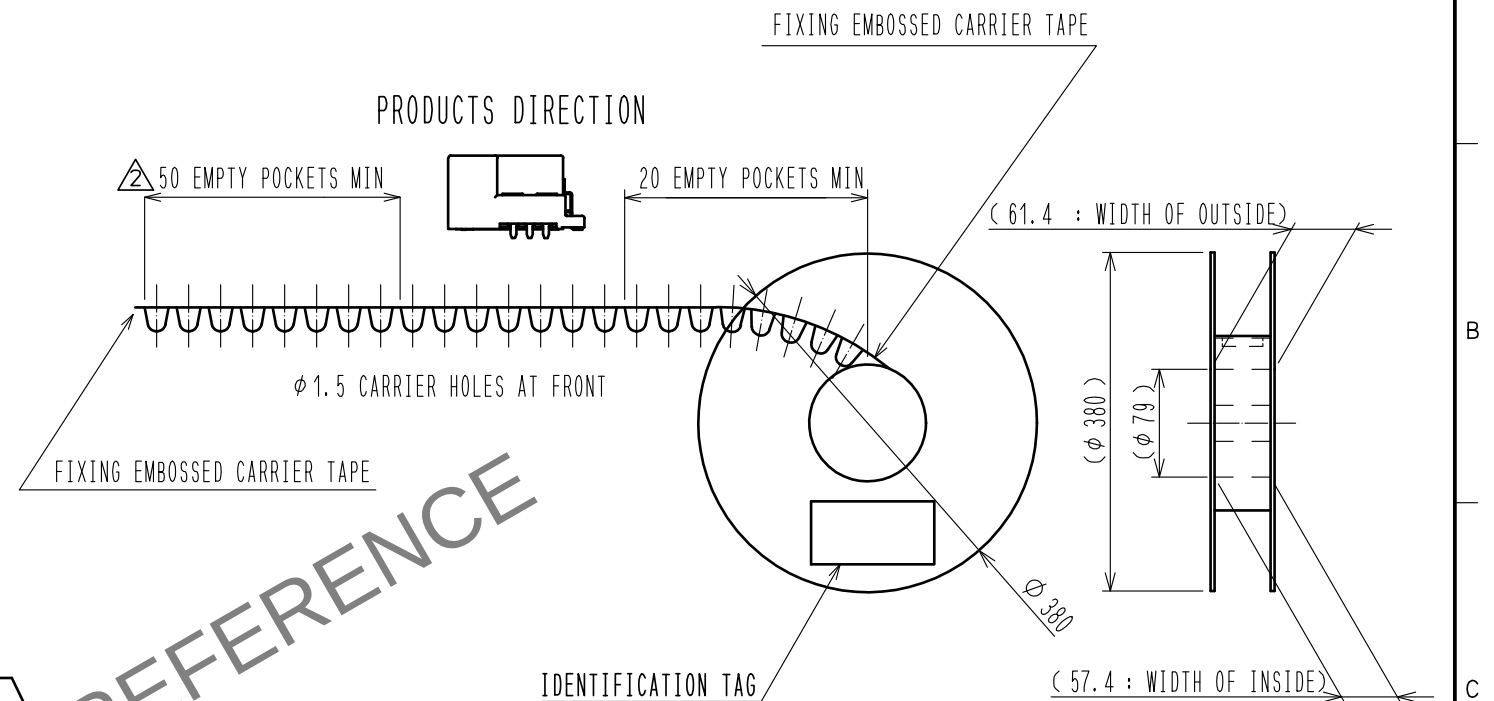
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PACKING STYLE

PACKING STYLE DRAWING



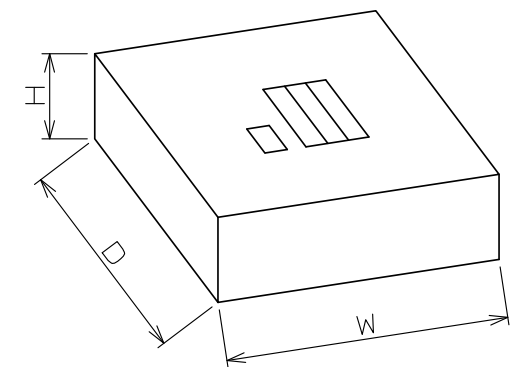
REEL DIMENSION (FREE)



250 PCS/REEL

CARDBOARD DIMENSION (FREE)

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



HRS

DRAWING NO.	EDC-394746-00-00
PART NO.	ZH05-24DS-2H(A)
CODE NO.	CL0756-2108-0-00

2/2