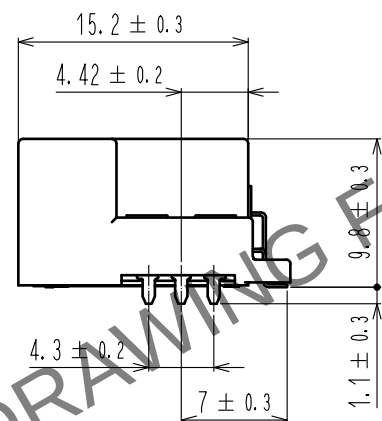
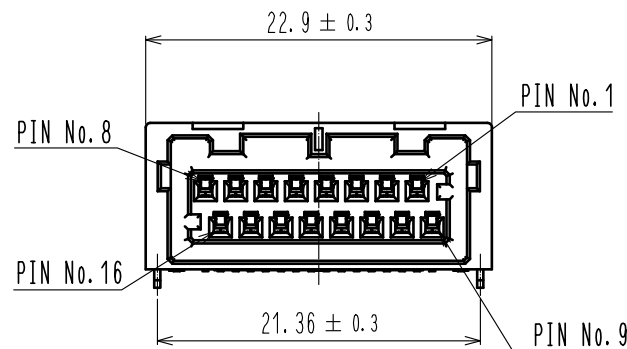
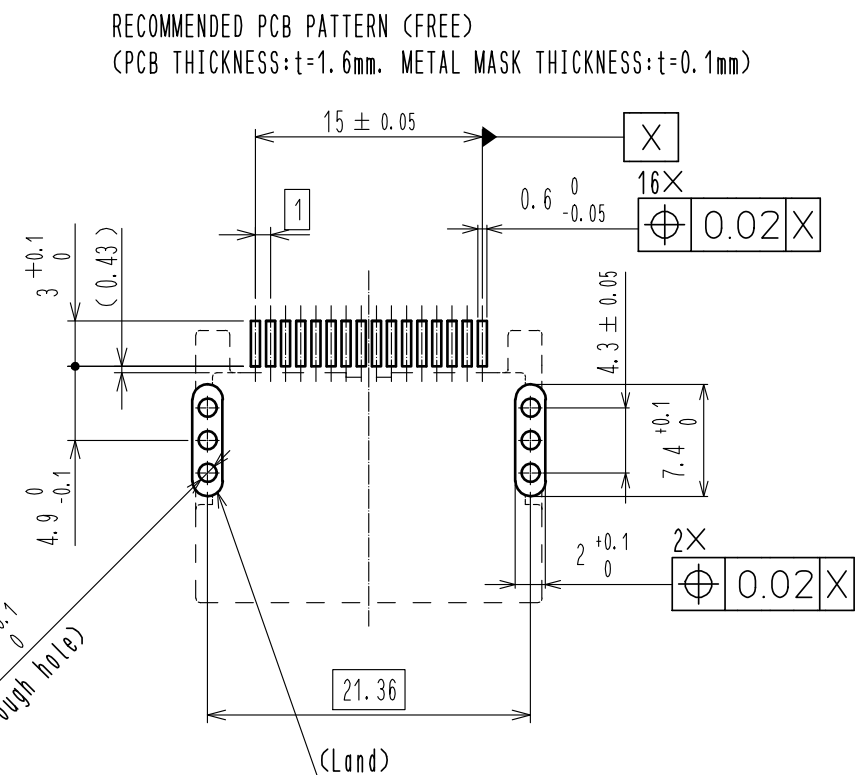
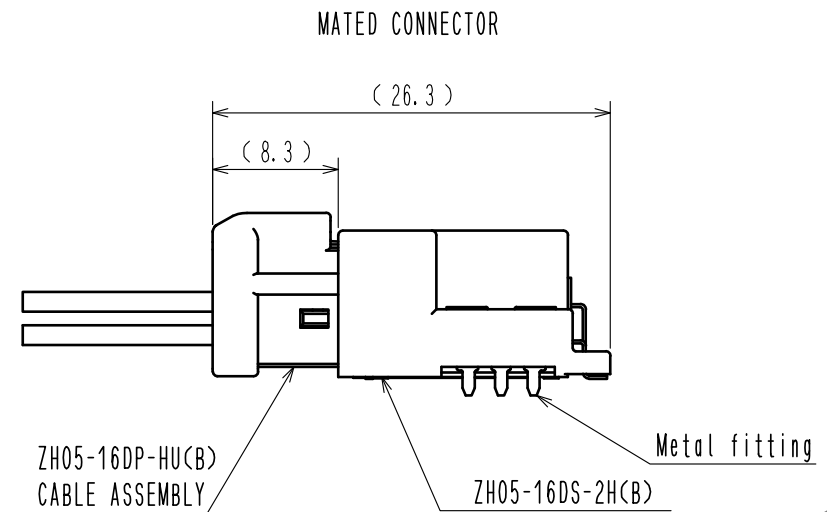
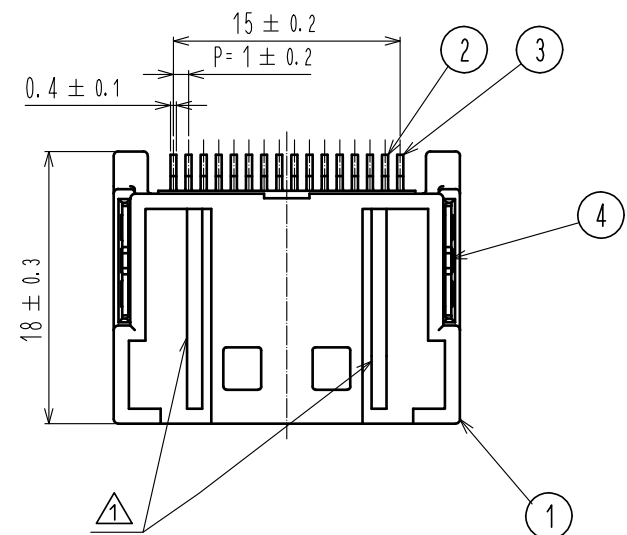
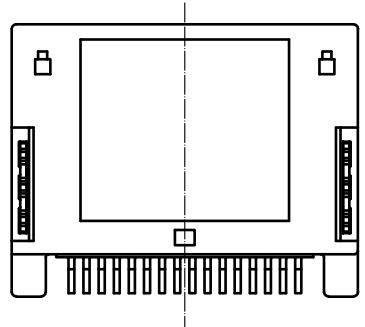
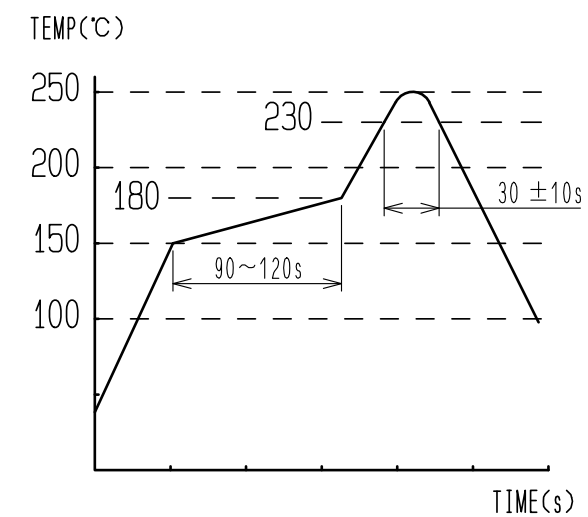


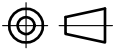
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ELV, RoHS COMPLIANT



- 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.

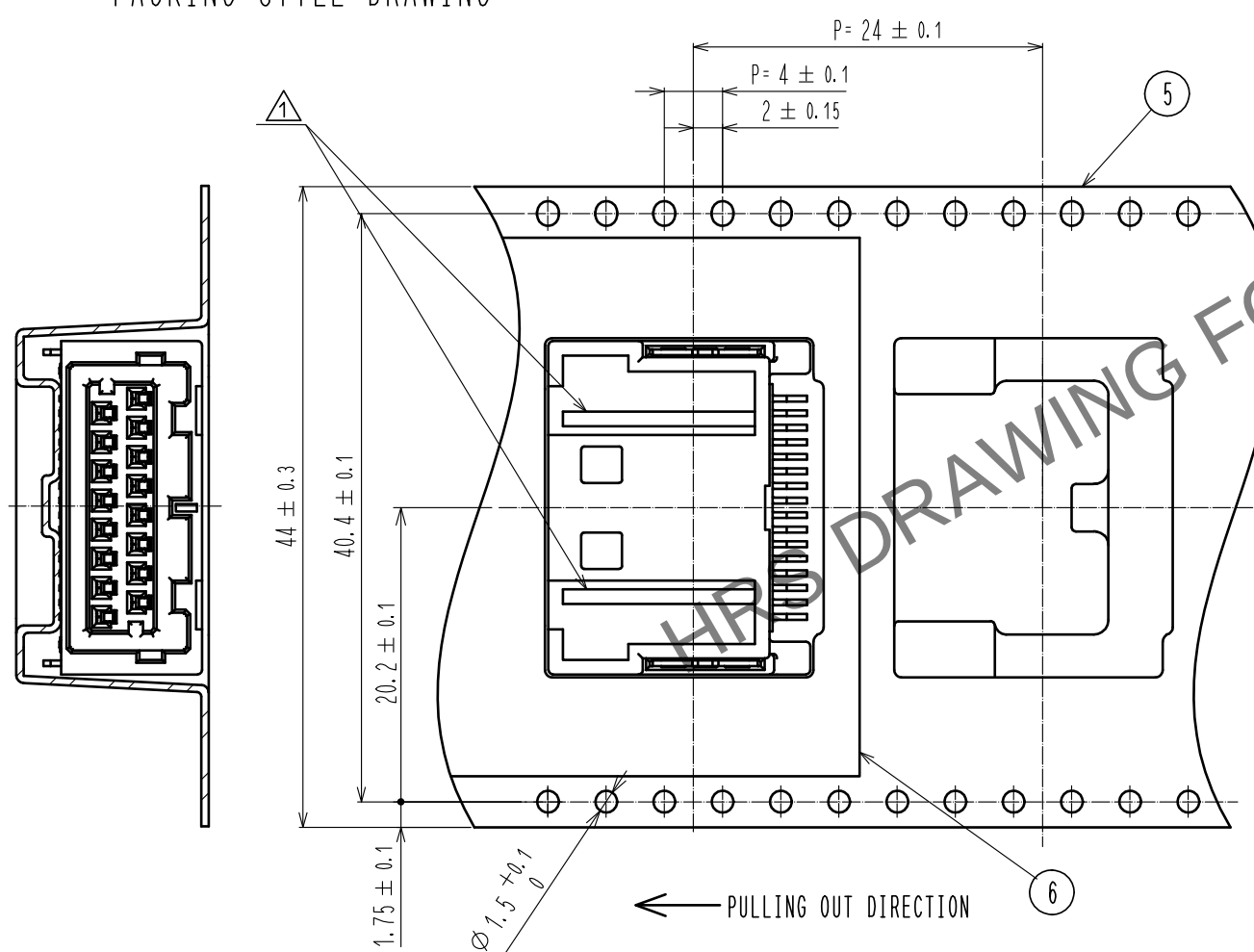


3	COPPER ALLOY	SURFACE : TIN PLATING 1μm min		6	POLYESTER				
		UNDER : NICKEL PLATING 1μm min							
2	COPPER ALLOY	SURFACE : TIN PLATING 1μm min		5	POLYSTYRENE				
		UNDER : NICKEL PLATING 1μm min							
1	PA	GRAY, UL94V-0		4	BRASS	SURFACE : TIN PLATING 1μm min			
						UNDER : NICKEL PLATING 1μm min			
NO.	MATERIAL	FINISH , REMARKS		NO.	MATERIAL	FINISH , REMARKS			
UNITS mm			SCALE 2 : 1		COUNT 2	DESCRIPTION OF REVISIONS DIS-T-00020511	DESIGNED YANG CHUAN XING	CHECKED MH. SHOUJI	DATE 20240325
 HIROSE ELECTRIC CO., LTD.			APPROVED :MH. SHOUJI		20230713	DRAWING NO. EDC-389970-80-00			
			CHECKED :MH. SHOUJI		20230713	PART NO. ZH05-16DS-2HCB)			
			DESIGNED :YANG CHUAN XING		20230713	CODE NO. CL0756-2104-0-80			
			DRAWN :YANG CHUAN XING		20230713	 1/2			

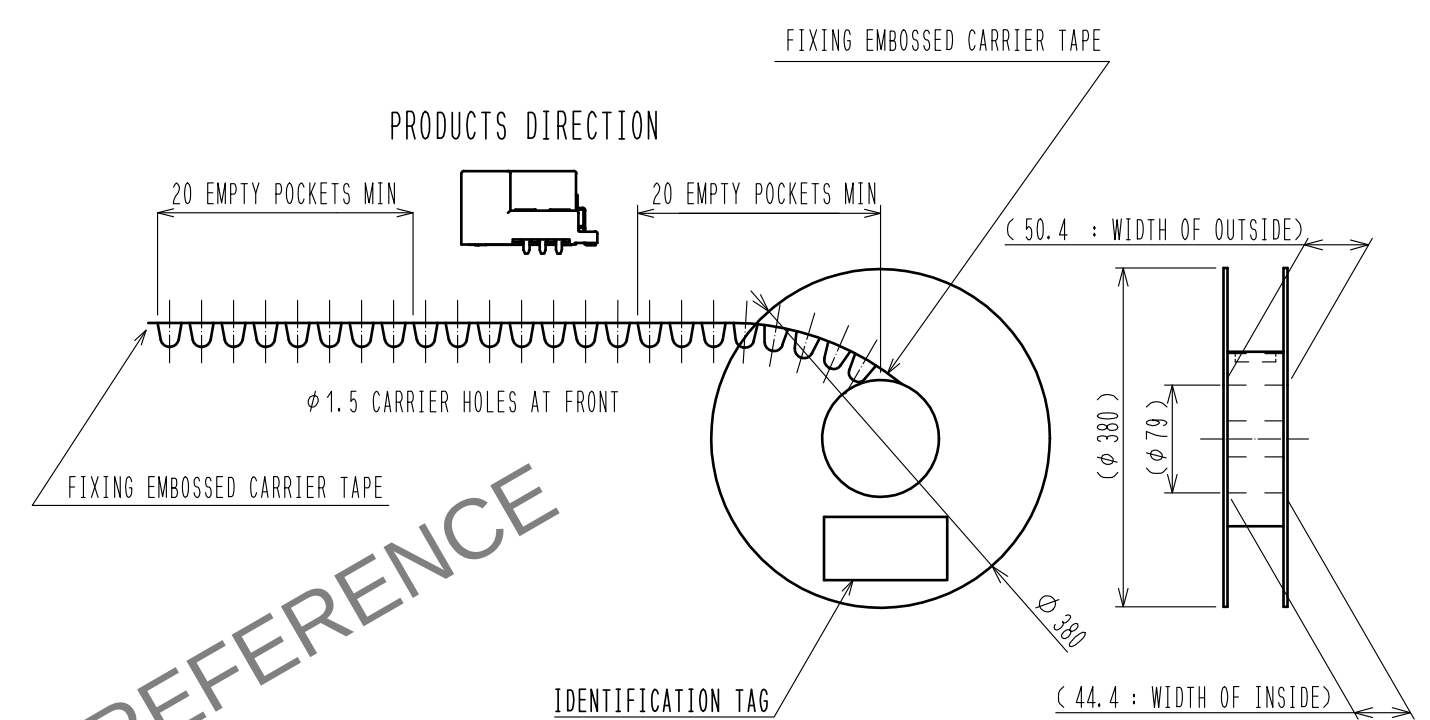
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PACKING STYLE

PACKING STYLE DRAWING



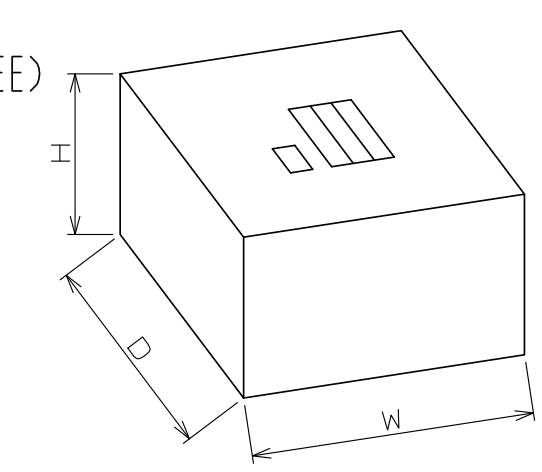
REEL DIMENSION (FREE)



250 PCS/REEL
5 REELS/CARTON

CARDBOARD DIMENSION (FREE)

W=(405) (mm)
D=(405) (mm)
H=(350) (mm)



HRS	DRAWING NO.	EDC-389970-80-00	122
	PART NO.	ZH05-16DS-2H(B)	
	CODE NO.	CL0756-2104-0-80	