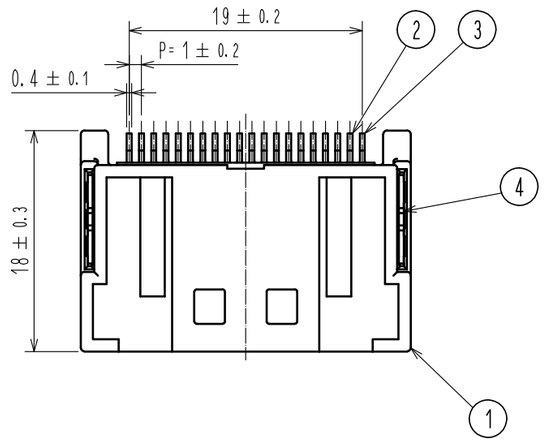
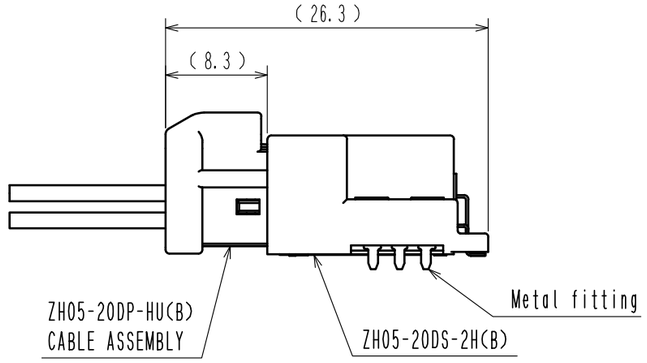
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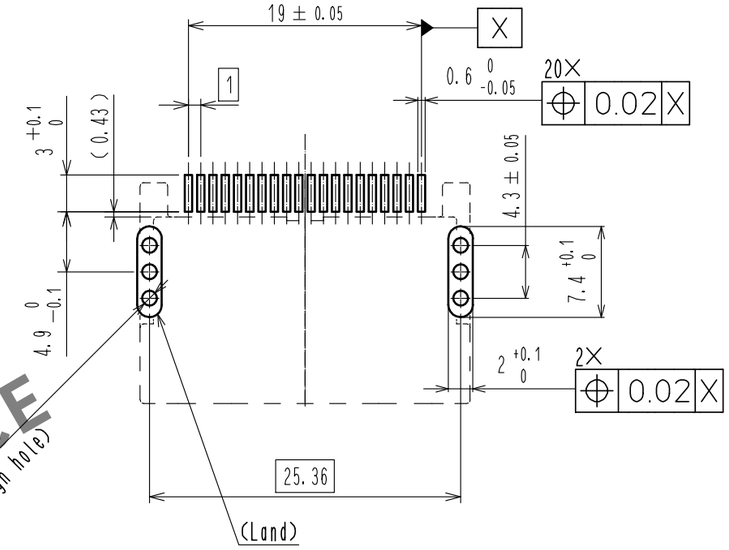
ELV, RoHS COMPLIANT

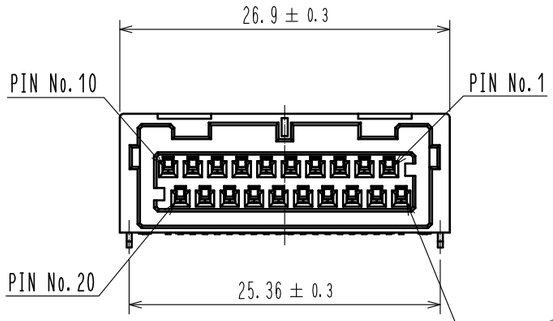


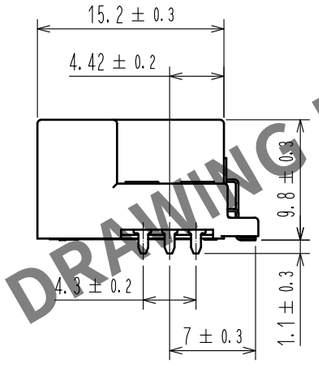
MATED CONNECTOR

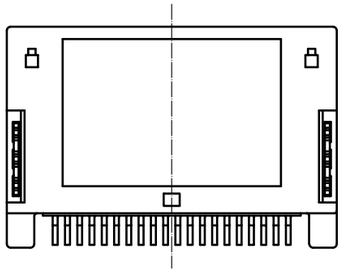


RECOMMENDED PCB PATTERN (FREE)
(PCB THICKNESS:t=1.6mm. METAL MASK THICKNESS:t=0.1mm)







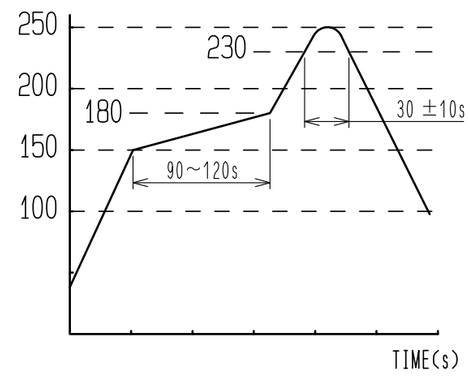


HRS DRAWING FOR REFERENCE

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
PREHEAET : 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.
△1 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.

TEMP(℃)



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

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	△1	1	DIS-T-00011251	KH. MARUNO	HK. UMEHARA	20210917

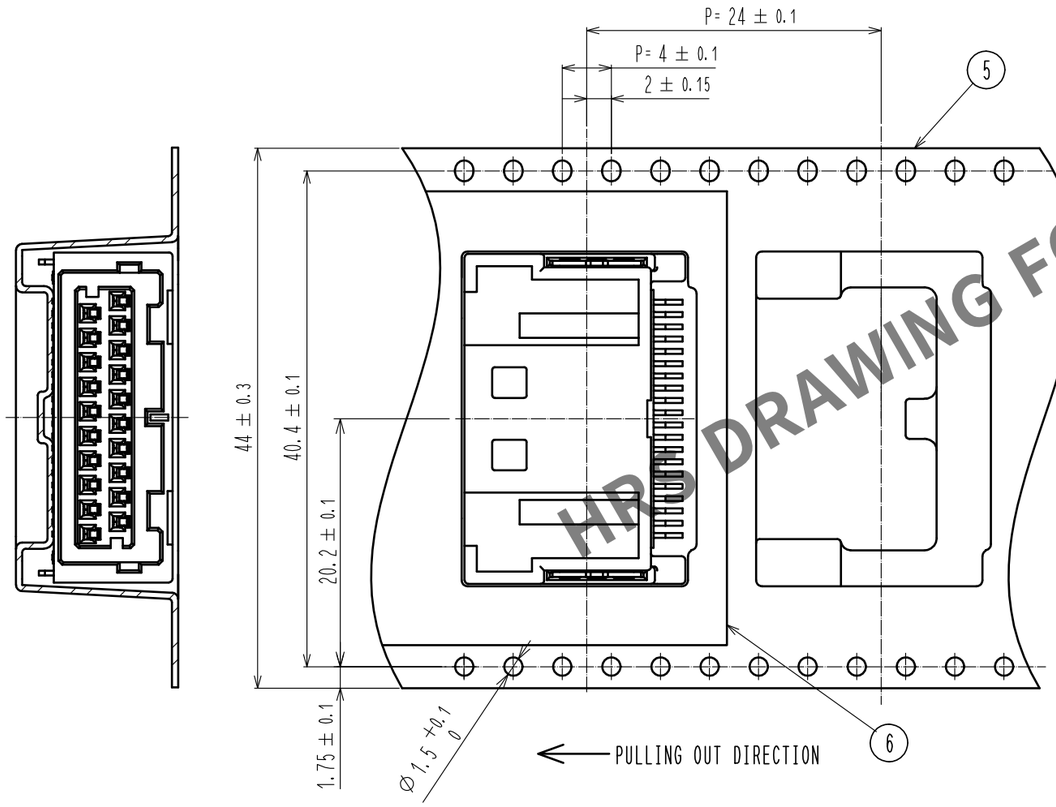
HIROSE ELECTRIC CO., LTD.

APPROVED	OM. MIYAMOTO	20191220	DRAWING NO. EDC-389971-00-00
CHECKED	OM. MIYAMOTO	20191220	PART NO. ZH05-20DS-2H(B)
DESIGNED	KH. MARUNO	20191220	
DRAWN	KH. MARUNO	20191220	CODE NO. CL0756-2105-0-00 △1 1/2

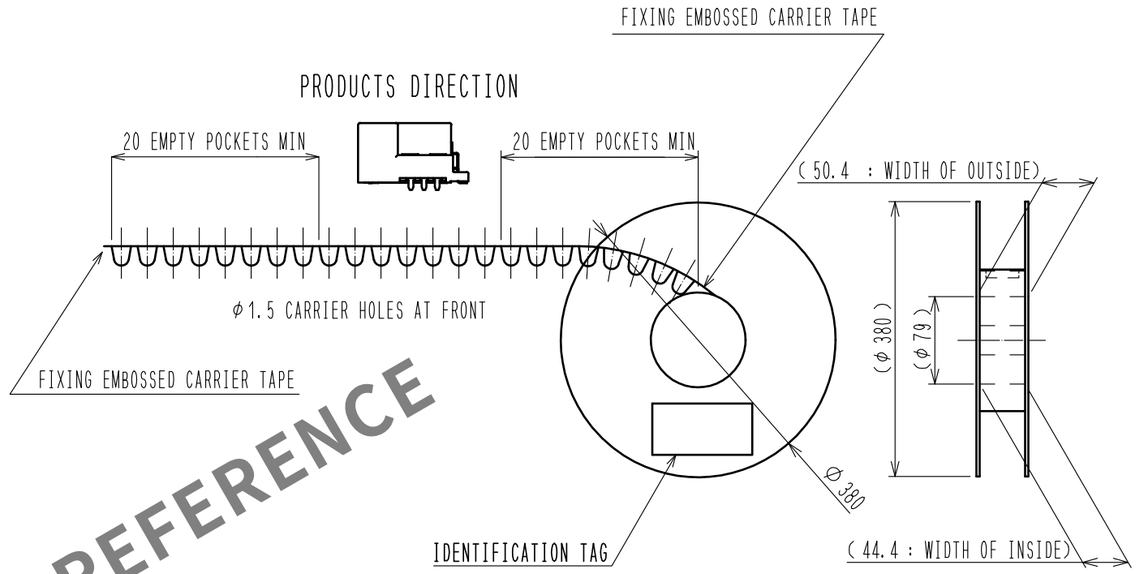
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PACKING STYLE

PACKING STYLE DRAWING



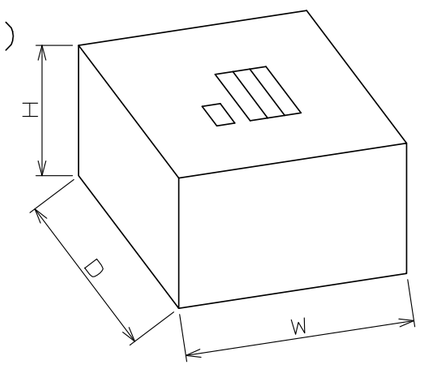
REEL DIMENSION (FREE)



250 PCS/REEL
5 REELS/CARTON

CARDBOARD DIMENSION (FREE)

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



HRS DRAWING FOR REFERENCE

HRS	DRAWING NO.	EDC-389971-00-00
	PART NO.	ZH05-20DS-2H(B)
	CODE NO.	CL0756-2105-0-00