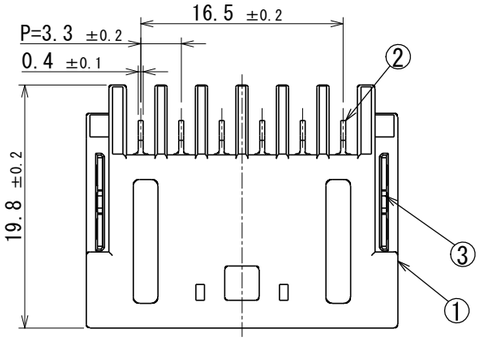
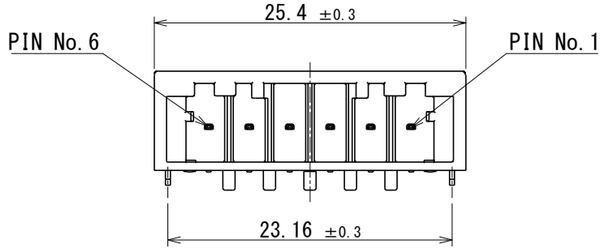
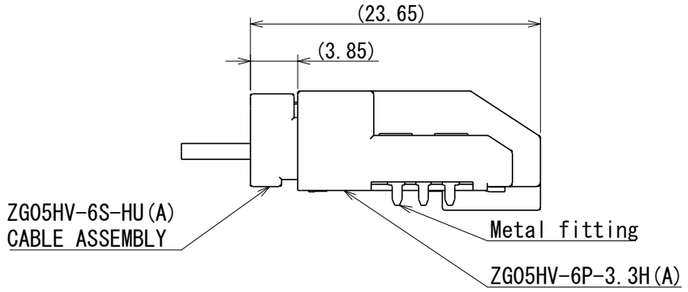
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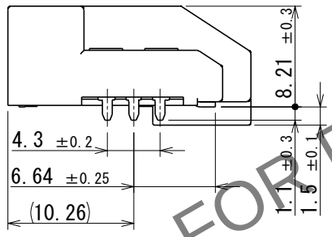
ELV, RoHS COMPLIANT



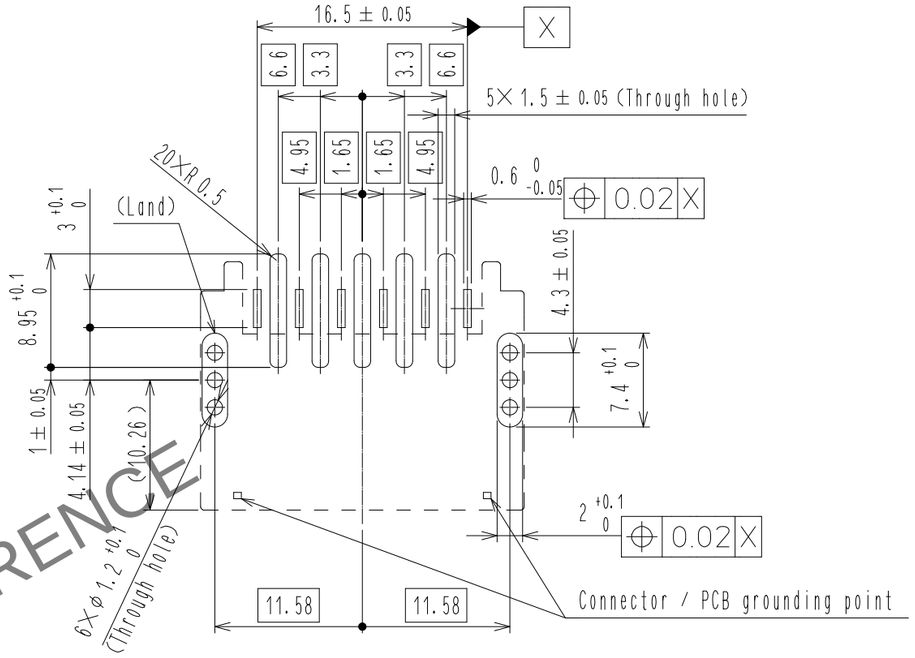


MATED CONNECTOR

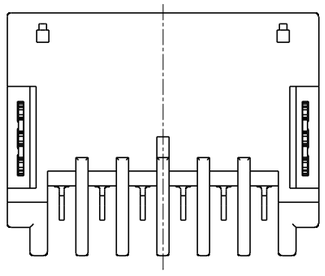




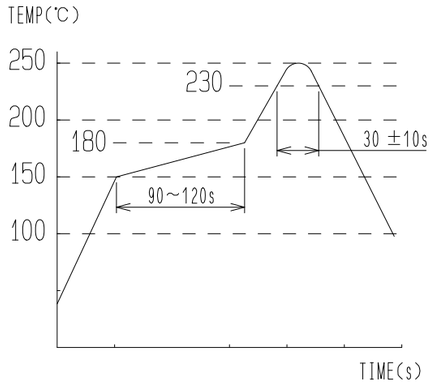
RECOMMENDED PCB PATTERN (FREE)
(PCB THICKNESS:t=1.6mm, METAL MASK THICKNESS:t=0.15mm)



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.
FOR PCB WITH A THICKNESS OF 1.6 OR GREATER,
THERE IS NO PROTRUS CONNECTOR ON THE UNDERSIDE OF THE BOARD.
WHEN USING PCB WITH A THICKNESS OF LESS THAN 1.6,
THE CONNECTOR PROTRUDES BELOW THE PCB.
5. RECOMMENDED SOLDER THICKNESS IS 0.15mm.



NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
2	BRASS	SURFACE : TIN PLATING 1μm min			
2	BRASS	UNDER : NICKEL PLATING 1μm min	3	BRASS	SURFACE : TIN PLATING 1μm min
1	PA	ORANGE UL94V-0	3	BRASS	UNDER : NICKEL PLATING 1μm min

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2:1	△2 3	DIS-T-00019459	YANG CHUANXING	MASAHIRO SHOUJI	20231102

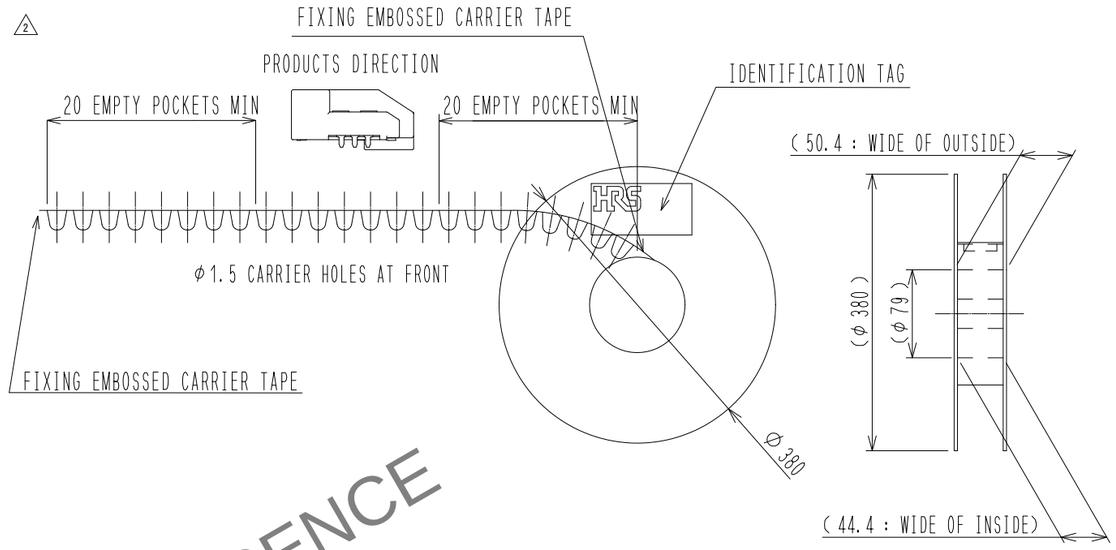
HIROSE ELECTRIC CO., LTD.

APPROVED	: MASAHIRO SHOUJI	20230714	DRAWING NO. EDC-404060-00-00
CHECKED	: MASAHIRO SHOUJI	20230714	PART NO. ZG05HV-6P-3.3H(A)
DESIGNED	: YANG CHUANXING	20230714	CODE NO. CL0754-2113-0-00 △2 1/2
DRAWN	: YANG CHUANXING	20230714	

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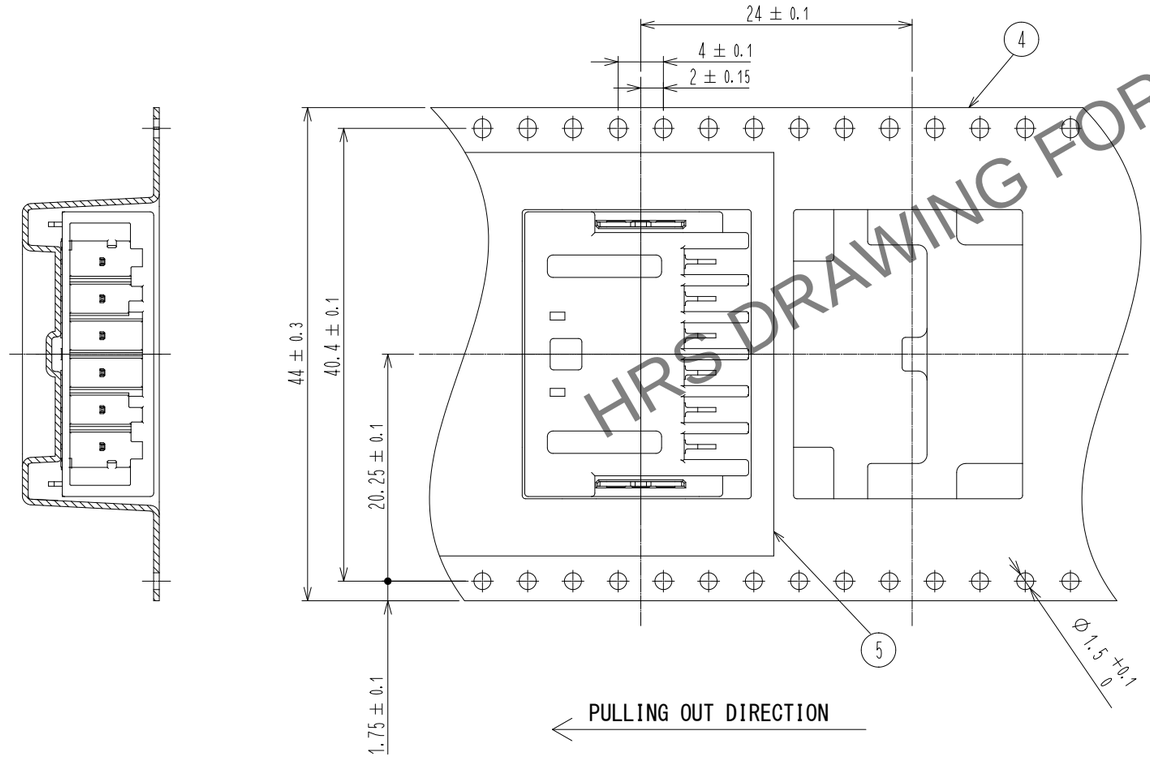
PACKING STYLE

REEL DIMENSION(FREE)



△2 300PCS/REEL

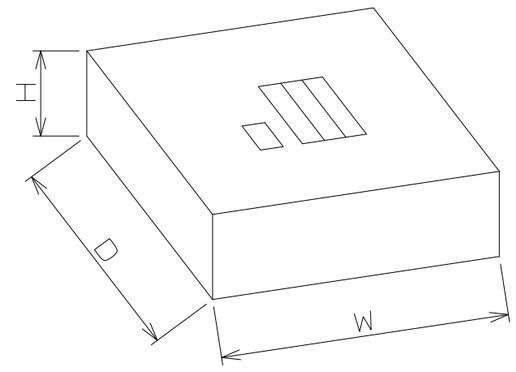
PACKING STYLE DRAWING



HRS DRAWING FOR REFERENCE

CARDBOARD DIMENSION(FREE)

△2
W=(405) (mm)
D=(405) (mm)
H= (51) (mm)



DRAWING NO.	EDC-404060-00-00
PART NO.	ZG05HV-6P-3.3H(A)
CODE NO.	CL0754-2113-0-00 △2 2/2

FORM HC0011-28

3D Model File Name:ZG05HV-6P-3.3H (A)