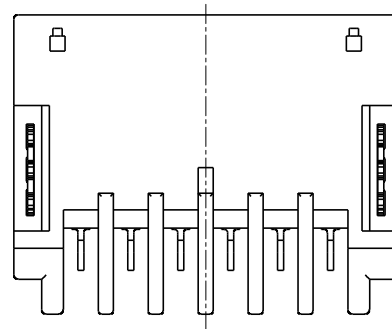
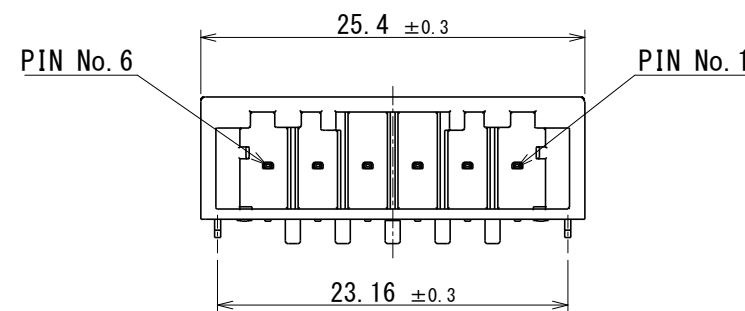
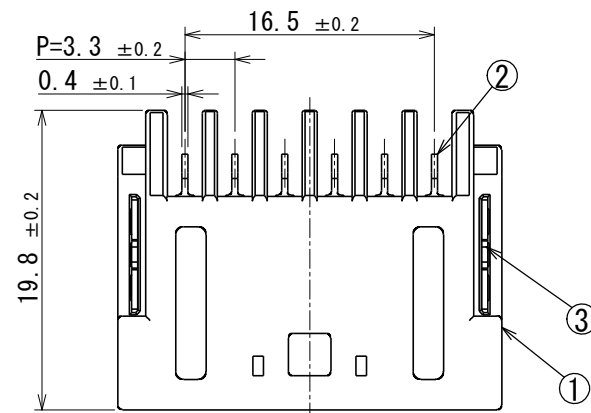
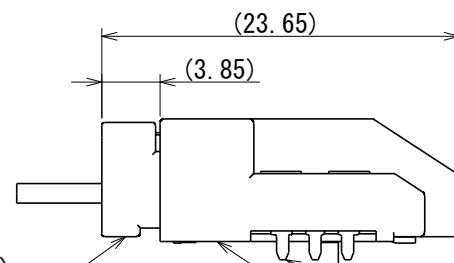


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ELV, RoHS COMPLIANT



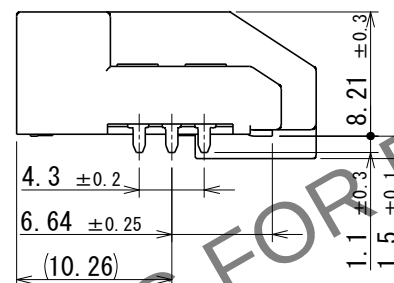
MATED CONNECTOR



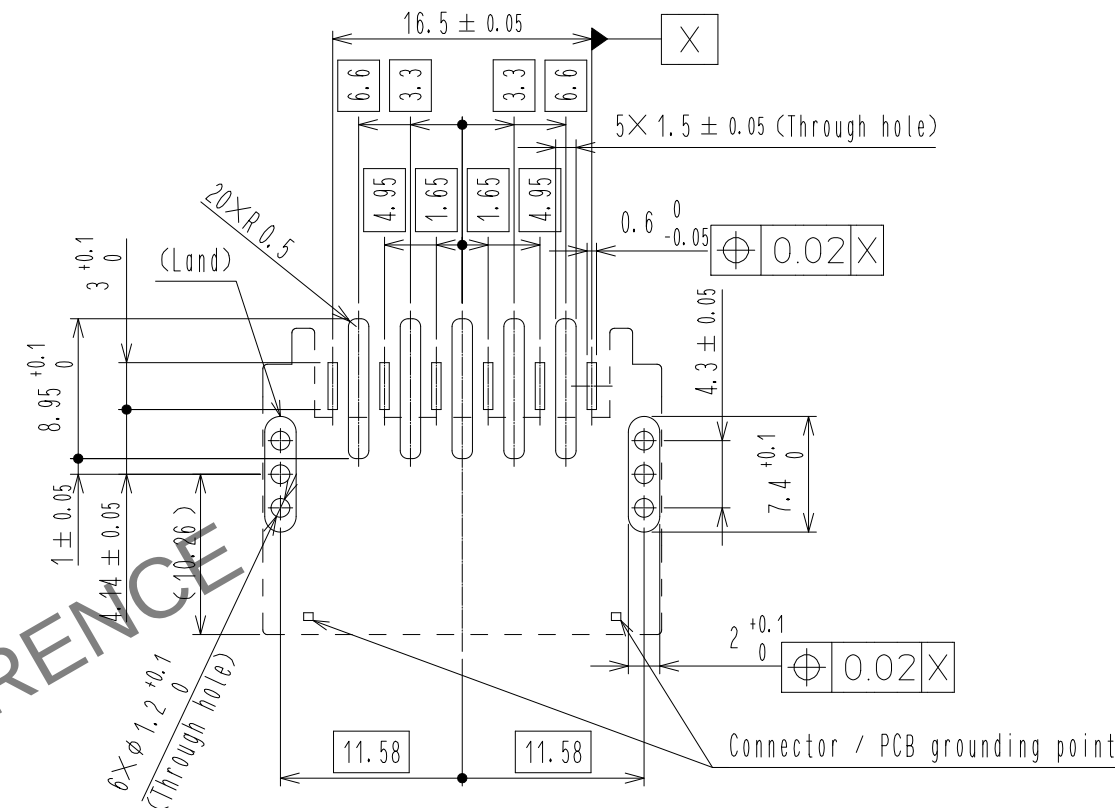
ZG05HV-6S-HU (A)
CABLE ASSEMBLY

Metal fitting

ZG05HV-6P-3.3H (A)



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



NOTE 1. RECOMMENDED TEMPERATURE PROFILE FOR REFLOW
(REFER TO RIGHT FIG.)
USED REFLOW SYSTEM

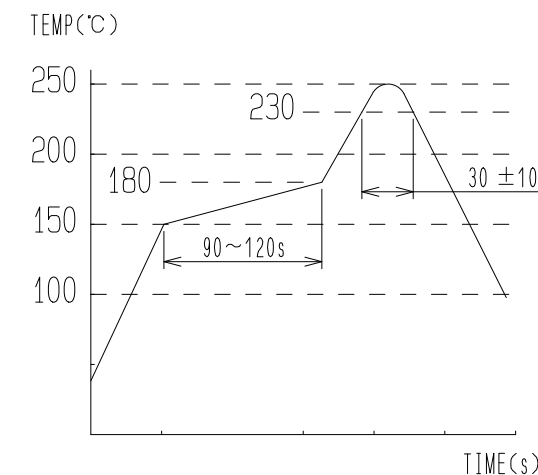
IR IN THE AIR OR NITROGEN
NO. OF CYCLES : 2 MAX
PEAK : 250°C
OVER 230°C : 20~40s
PREHEAT : 150~180°C
90~120s

2. TEMPERATURE FOR SOLDERING IRON
:280~300°C 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.

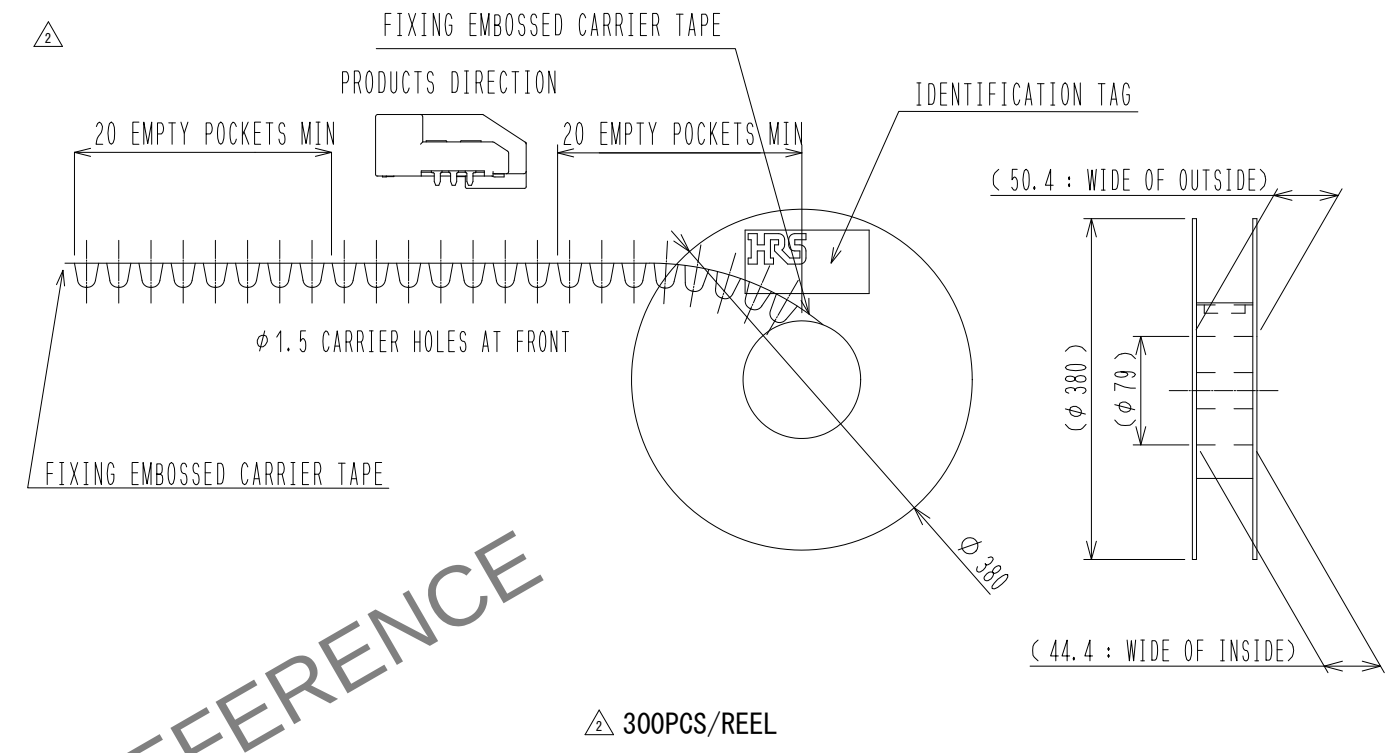


2	BRASS	SURFACE : TIN PLATING 1μm min	3	BRASS	SURFACE : TIN PLATING 1μm min
2	BRASS	UNDER : NICKEL PLATING 1μm min	3	BRASS	UNDER : NICKEL PLATING 1μm min
1	PA	ORANGE UL94V-0	3	BRASS	UNDER : NICKEL PLATING 1μm min
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
UNITS mm		SCALE 2:1	COUNT 2/3	DESCRIPTION OF REVISIONS DIS-T-00019459	DESIGNED YANG CHUANXING
		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
		DRAWN : YANG CHUANXING	20230714		

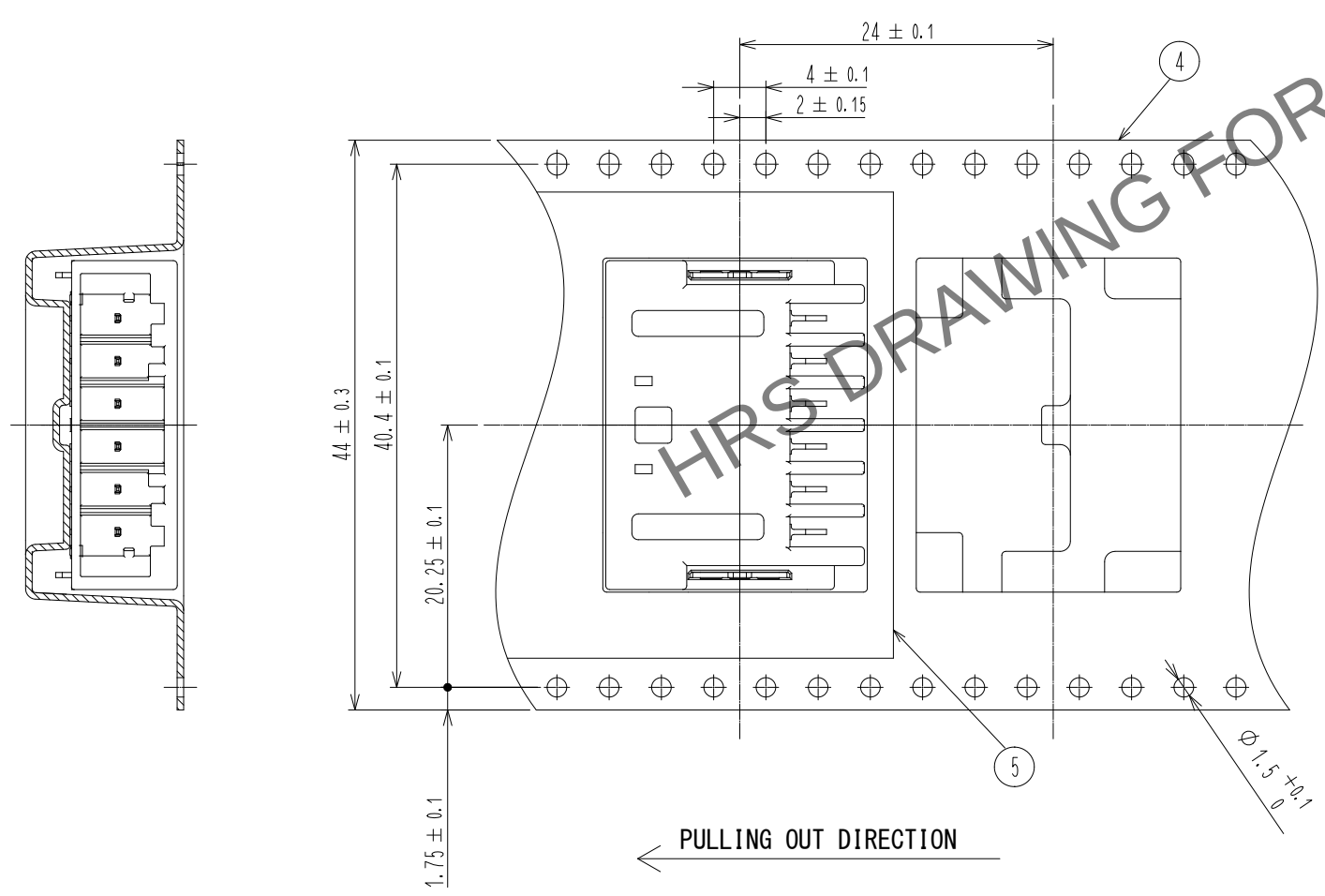
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PACKING STYLE

REEL DIMENSION(FREE)

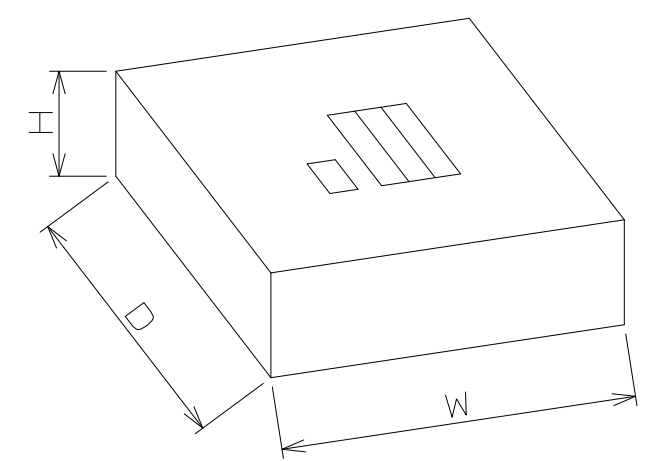


PACKING STYLE DRAWING



CARDBOARD DIMENSION(FREE)

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



Mouser Electronics

Authorized Distributor

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[Hirose Electric:](#)

[ZG05HV-6P-3.3H\(A\)](#)