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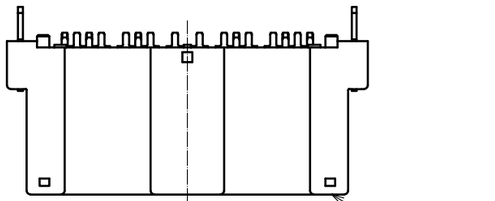
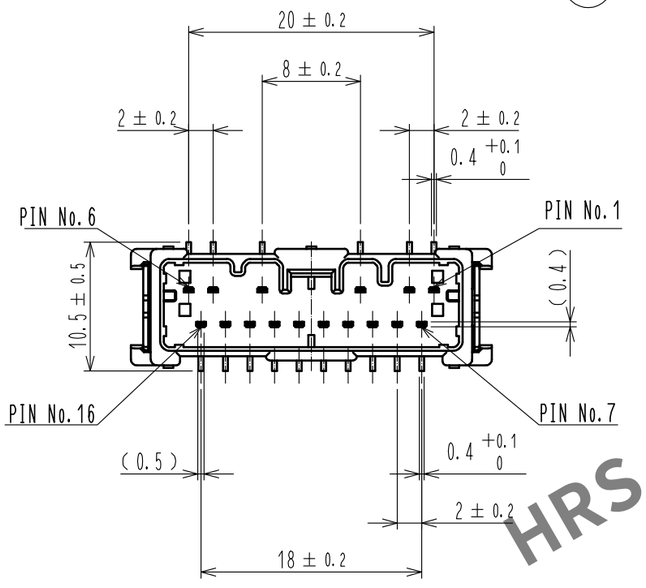
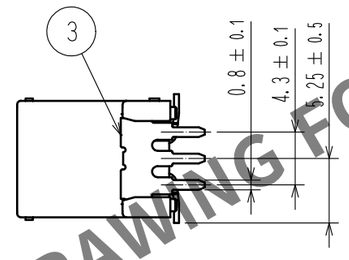
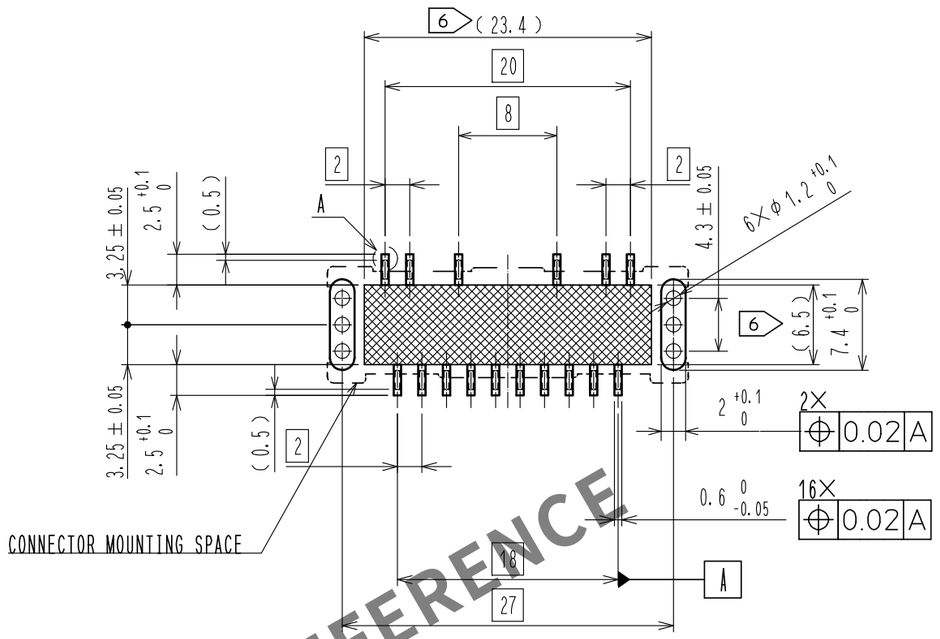
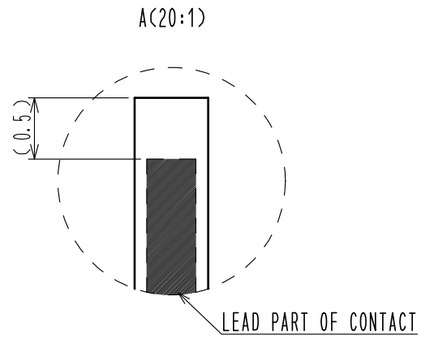
ELV, RoHS COMPLIANT





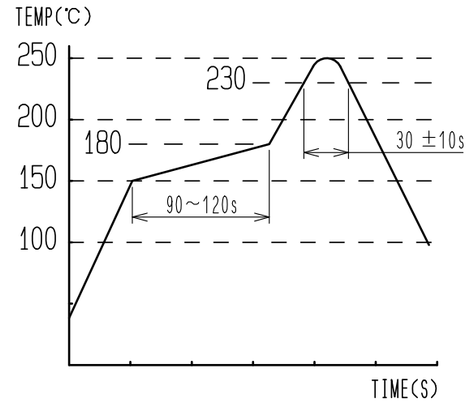


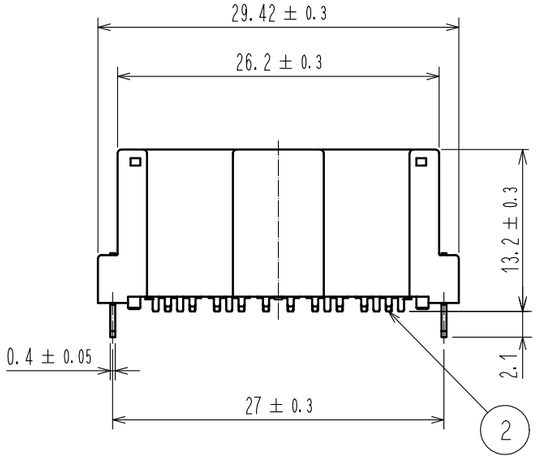




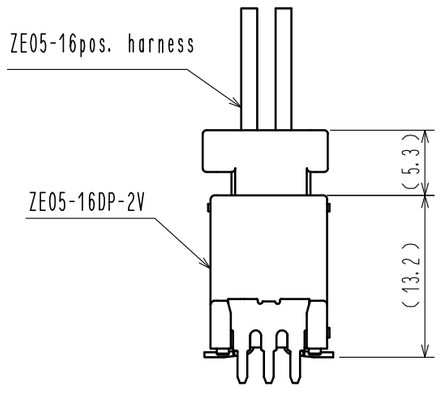
HRS DRAWING FOR REFERENCE

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
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 0.15mm.
6 ▨ : Pattern prohibited area





MATED CONNECTORS



NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
2	BRASS	SURFACE PLATING : TIN PLATING 1μm min UNDER PLATING : NICKEL 1μm min	6	POLYESTER	
			5	POLYSTYRENE	
			4	POLYIMIDE	PICK & PLACE TAPE
1	PA	BLACK	3	BRASS	SURFACE PLATING : TIN PLATING 1μm min UNDER PLATING : NICKEL 1μm min

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	3	2	DIS-T-00018585	TY. IKEDA	TY. MOGI	20230711

HIROSE ELECTRIC CO., LTD.

APPROVED	HH. TSUKUMO	20200804	DRAWING NO. EDC-368649-00-00
CHECKED	HH. TSUKUMO	20200804	PART NO. ZE05-16DP-2V
DESIGNED	YH. MAMADA	20200804	
DRAWN	YH. MAMADA	20200804	CODE NO. CL0752-2305-0-00

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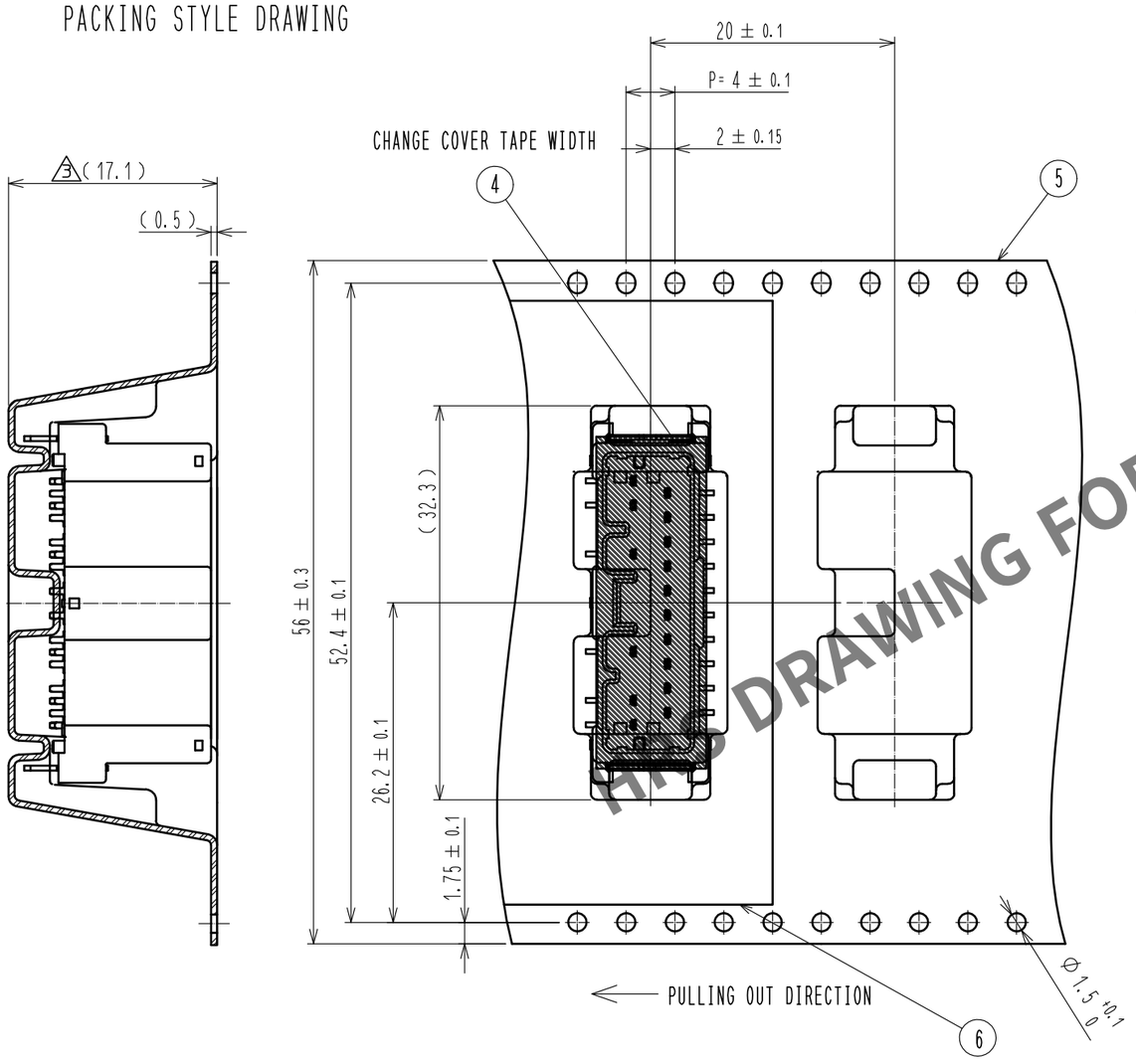
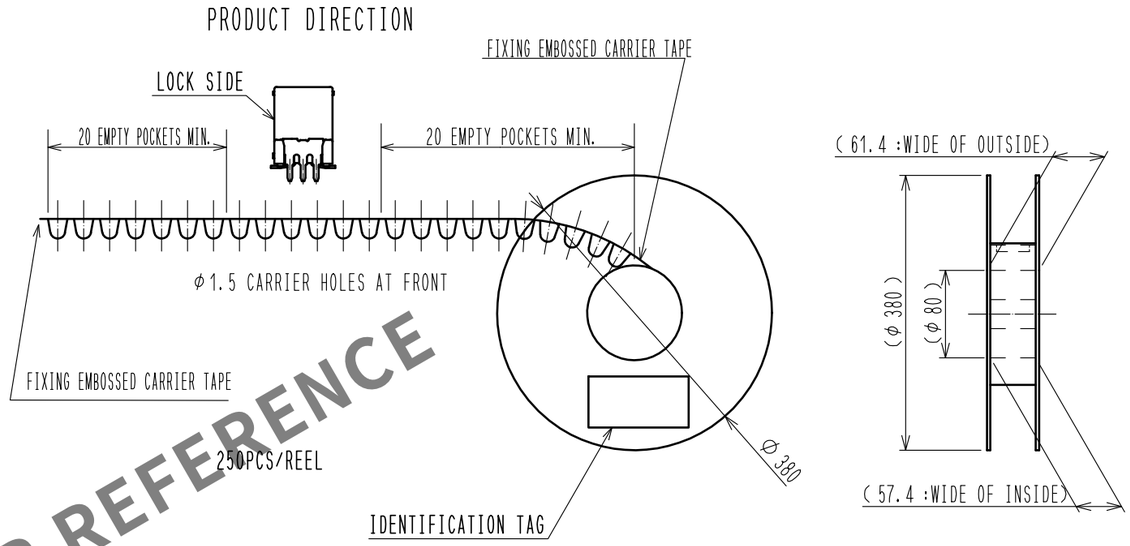
PACKING STYLE

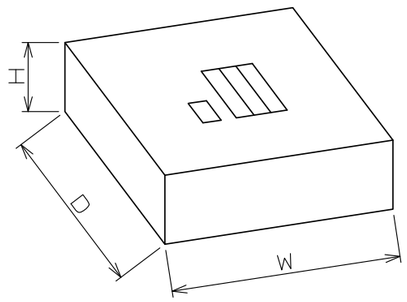
PACKING STYLE DRAWING



REEL DIMENSION(FREE)



△3 CARDBOARD DIMENSION(FREE)



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

THIS DRAWING FOR REFERENCE

HRS	DRAWING NO.	EDC-368649-00-00
	PART NO.	ZE05-16DP-2V
	CODE NO.	CL0752-2305-0-00 △3 2/2