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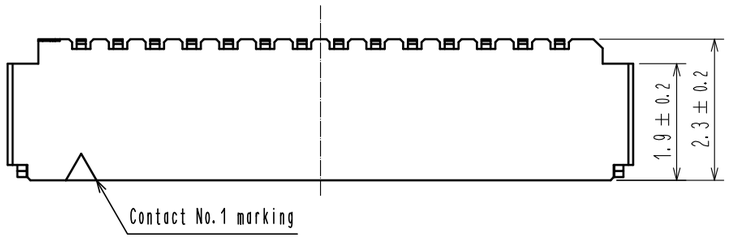
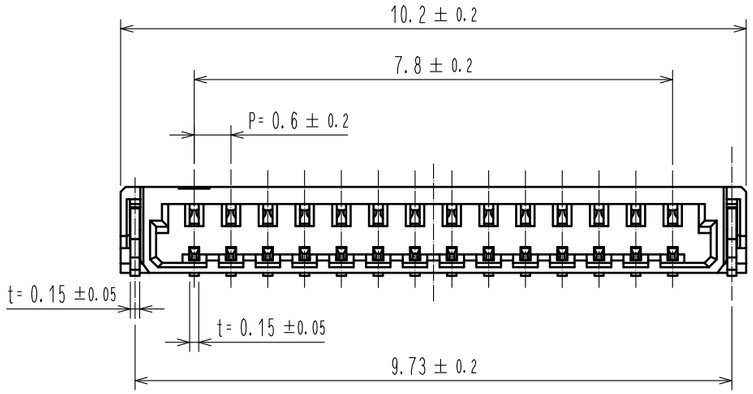
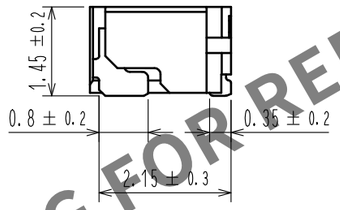
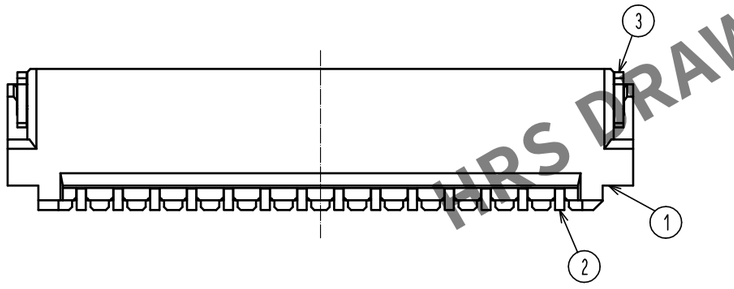
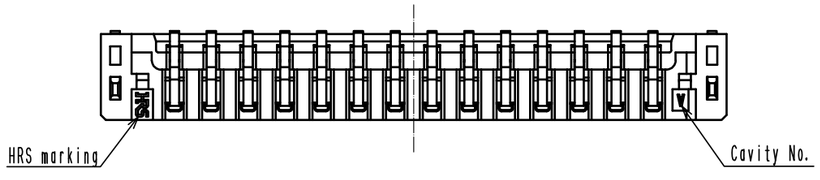


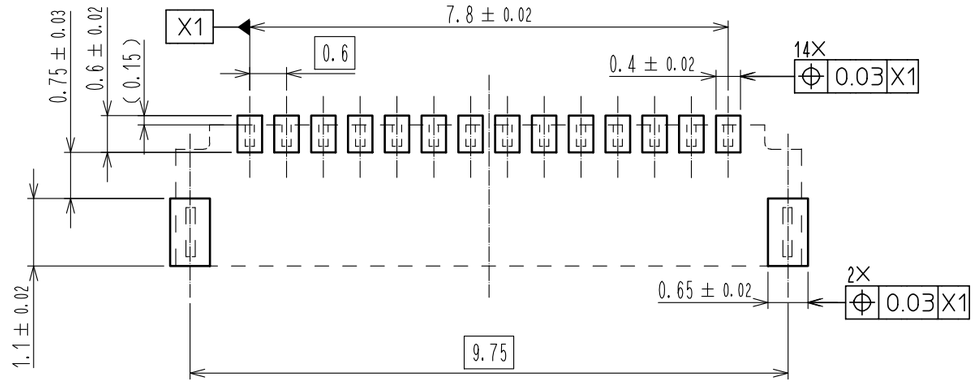




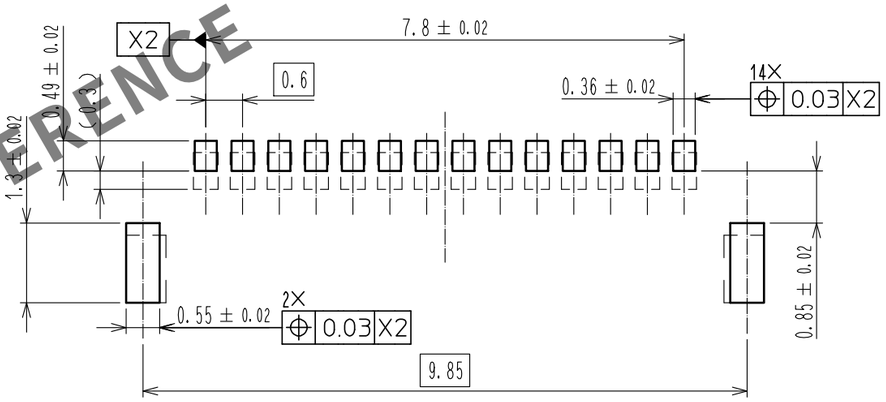




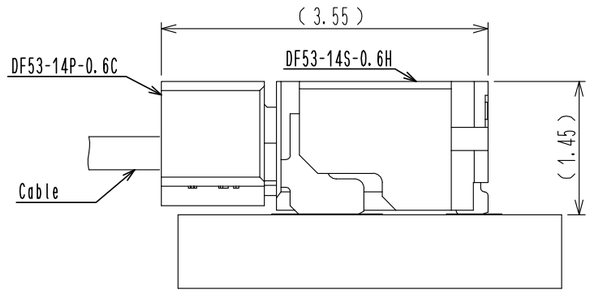
Recommended PCB layout



Recommended metal mask (thickness : 0.1mm)



Mating figure (FREE)



HRS DRAWING FOR REFERENCE

Note 1. Lead co-planarity shall be 0.1 mm MAX.
2. Please consult HIROSE when the product is mounted to FPC.

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
3	Brass	Surface:tin plating 1μm MIN Under plating:nickel plating 0.5μm MIN			
2	Copper alloy	Surface:tin plating 1μm MIN Under plating:nickel plating 0.5μm MIN	6	PS	Black, Reel
			5	PET	Clear, Cover tape
1	PA 9T	Black, UL94V-0	4	PS	Clear, Embossed carier tape

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	10 : 1	△0					

HIROSE ELECTRIC CO., LTD.

APPROVED	HS. OKAWA	20200817	DRAWING NO. EDC-380627-00-00
CHECKED	ST. WADA	20200817	PART NO. DF53-14S-0.6H
DESIGNED	TH. SATO	20200817	CODE NO. CL668-1009-0-00 △0 1/2
DRAWN	TH. SATO	20200817	

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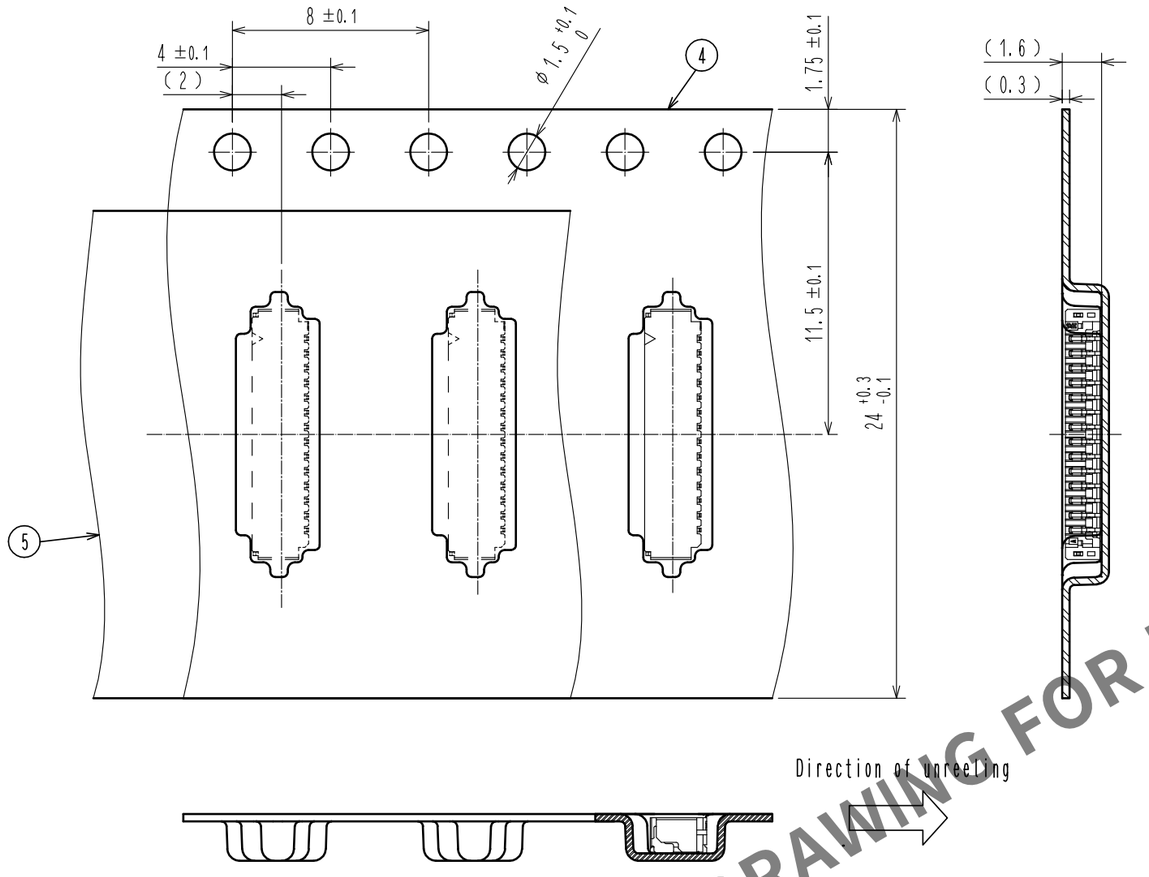
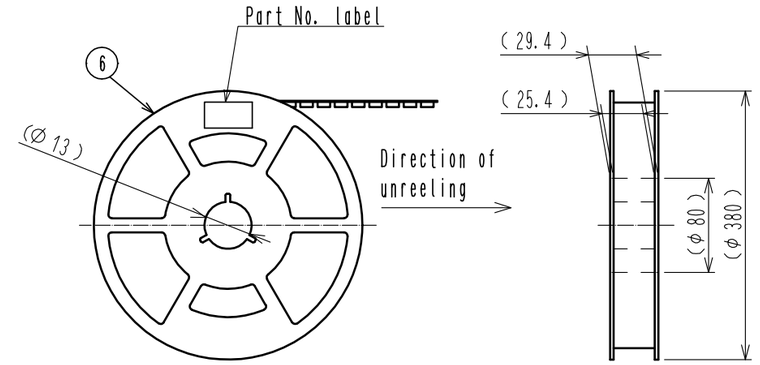
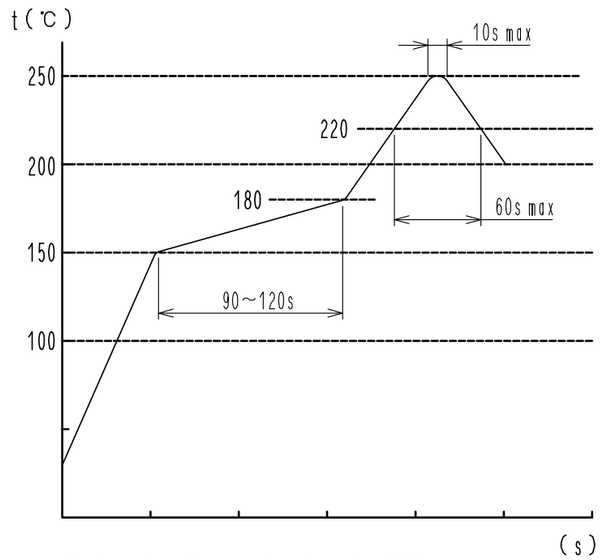
Drawing for packing (FREE)



Style and dimension of reel (FREE)

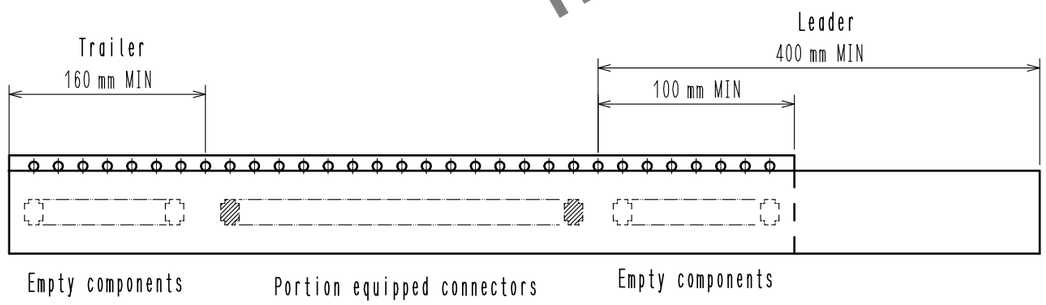


Reflow temperature profile in resistance to solderring heat



Number of reflow cycles 2 cycles MAX.

5 Taping (FREE)



Note
3. 1reel:5000 connectors.
4. () is reference dimension.
5 Refer to IEC 60286-3 and JIS C 0806-3. (Packaging of components for automationg handling)
6. This product satisfies halogen free requirements defined as 900ppm maximum chlorine, 900ppm maximum bromine, and 1500ppm maximum total of chlorine and bromine.
7. Refer to the technical specification (ETAP-H1068) for the packing type.
8. Please make sure refer to the manuals below for operation of this product.
For Operation Manual ETAD-H0996-00

HRS DRAWING FOR REFERENCE

HRS	DRAWING NO.	EDC-380627-00-00
	PART NO.	DF53-14S-0.6H
	CODE NO.	CL668-1009-0-00
		0 2/2