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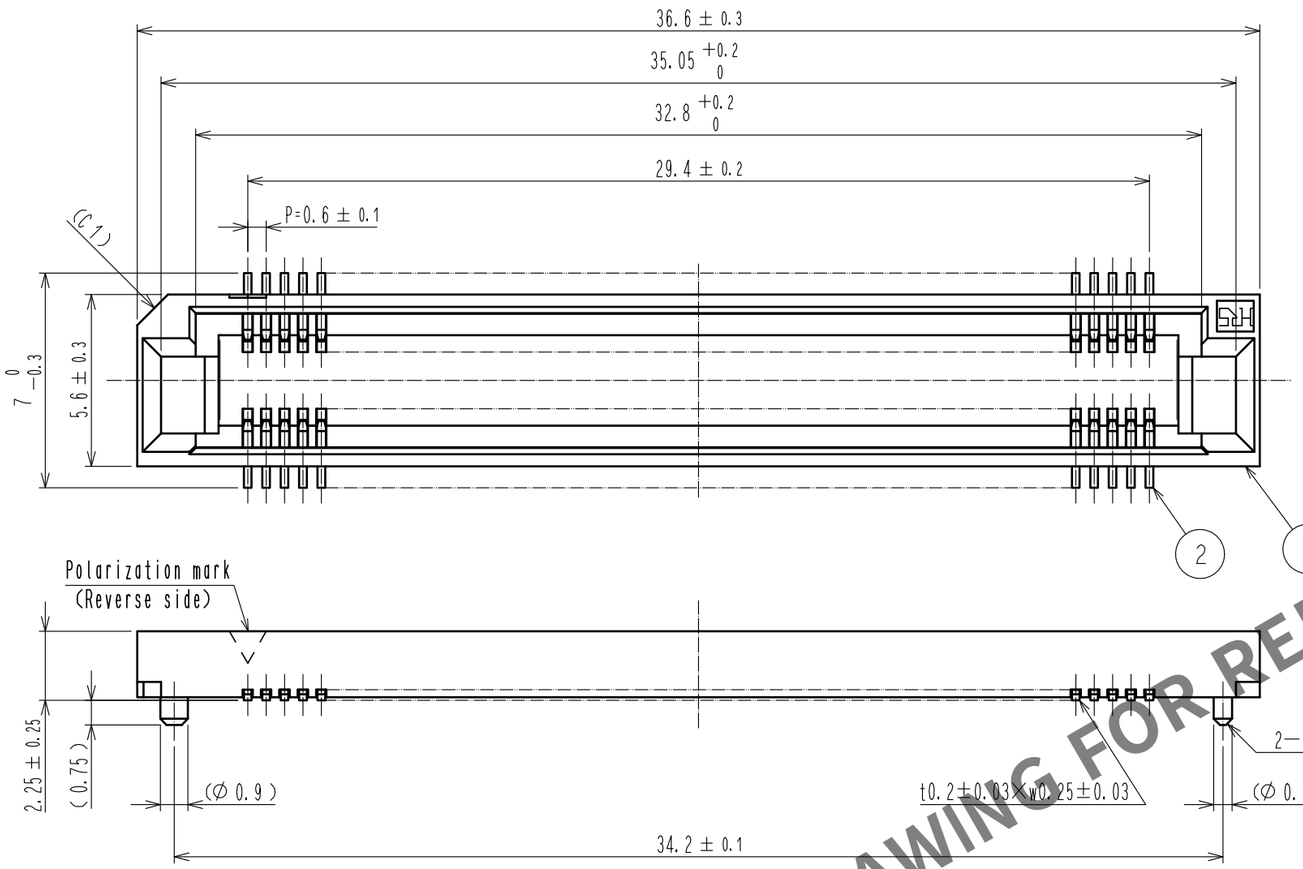
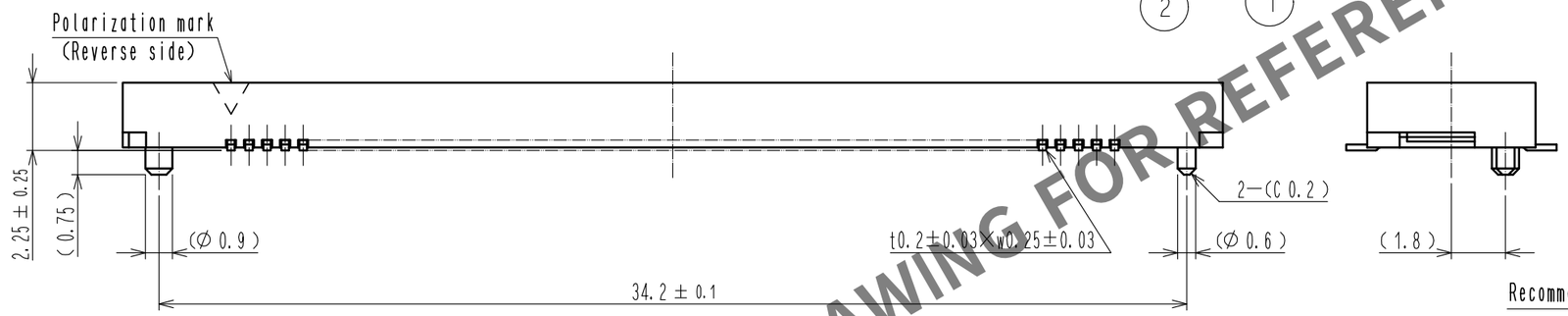
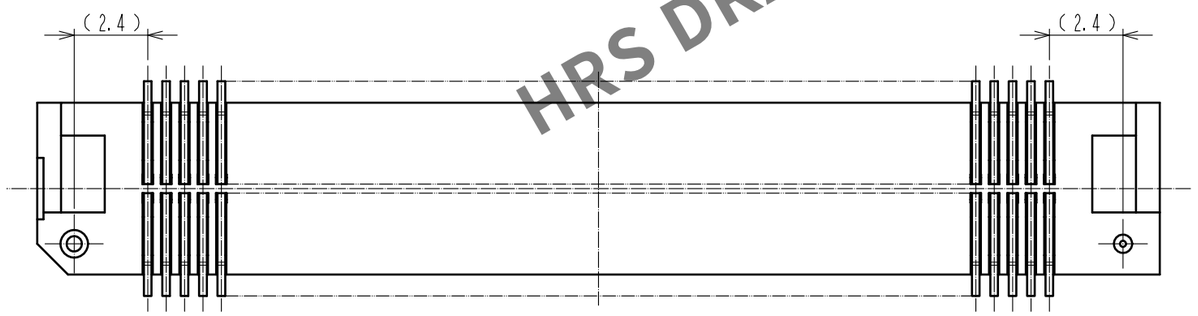
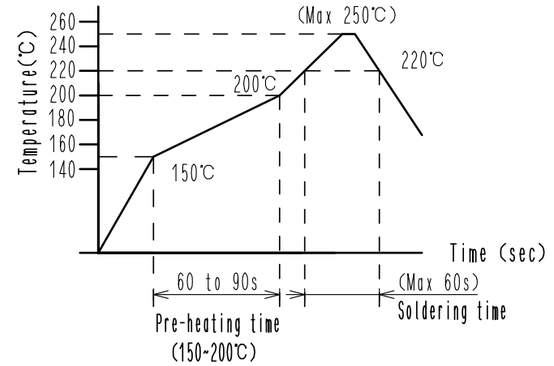




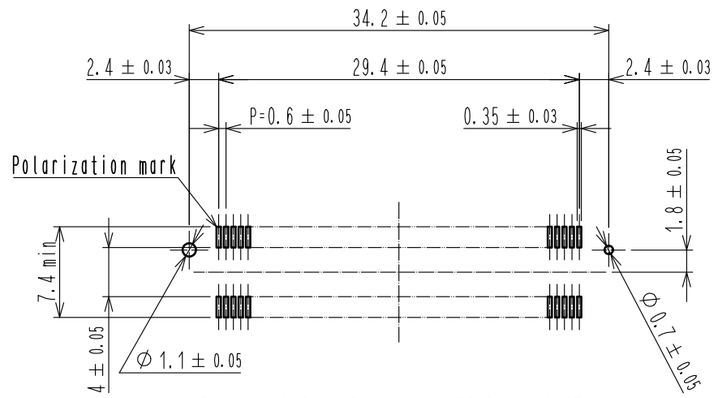


Recommended reflow temperature profile (reference)



Notes 1 This temperature profile is reference.
2 Reflow : 2 times max.
3 Conditions may change somewhat depending on the type of cream solder the amount.
4 Applicable conditions
Test substrate : Glass epoxy, 160 x 100 x 1.6 mm
Solder : Sn-3Ag-0.5Cu (flux component of 11wt%)
Metal mask thickness : 0.15 mm

Recommended land pattern dimension of PCB (mounting side) (2:1)



Recommended solder paste thickness 0.15mm

Notes 1 Lead CO-PLANARITY shall be 0.1mm.
2 Embossed carrier tape packaging shall be applied for this product. See next page for details.
3 For modification, etc., preventive hole for sink mark may be added according to circumstances.
△1 4 The dimensions in parentheses are for reference.

△1 Added precaution

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
2	PHOSPHOR BRONZE	Contact area: Gold plated (0.1μm) over nickel The others area: Gold plated (flash) over nickel	4	POLYESTER	Top cover tape
1	PPS	Light brown (UL94V-0)	3	PS	Embossed carrier tape

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	5 : 1	△1	2	DIS-F-00006412	KS. NAKAJIMA	HT. YAMAGUCHI	20200803

HRS HIROSE ELECTRIC CO., LTD.

APPROVED	HS. OKAWA	20061102	DRAWING NO. EDC-150676-22-05
CHECKED	HS. OKAWA	20061102	PART NO. FX8-100S-SV(22)
DESIGNED	HS. OZAWA	20061101	CODE NO. CL578-0205-6-22 △1 1/3
DRAWN	HS. OZAWA	20061101	

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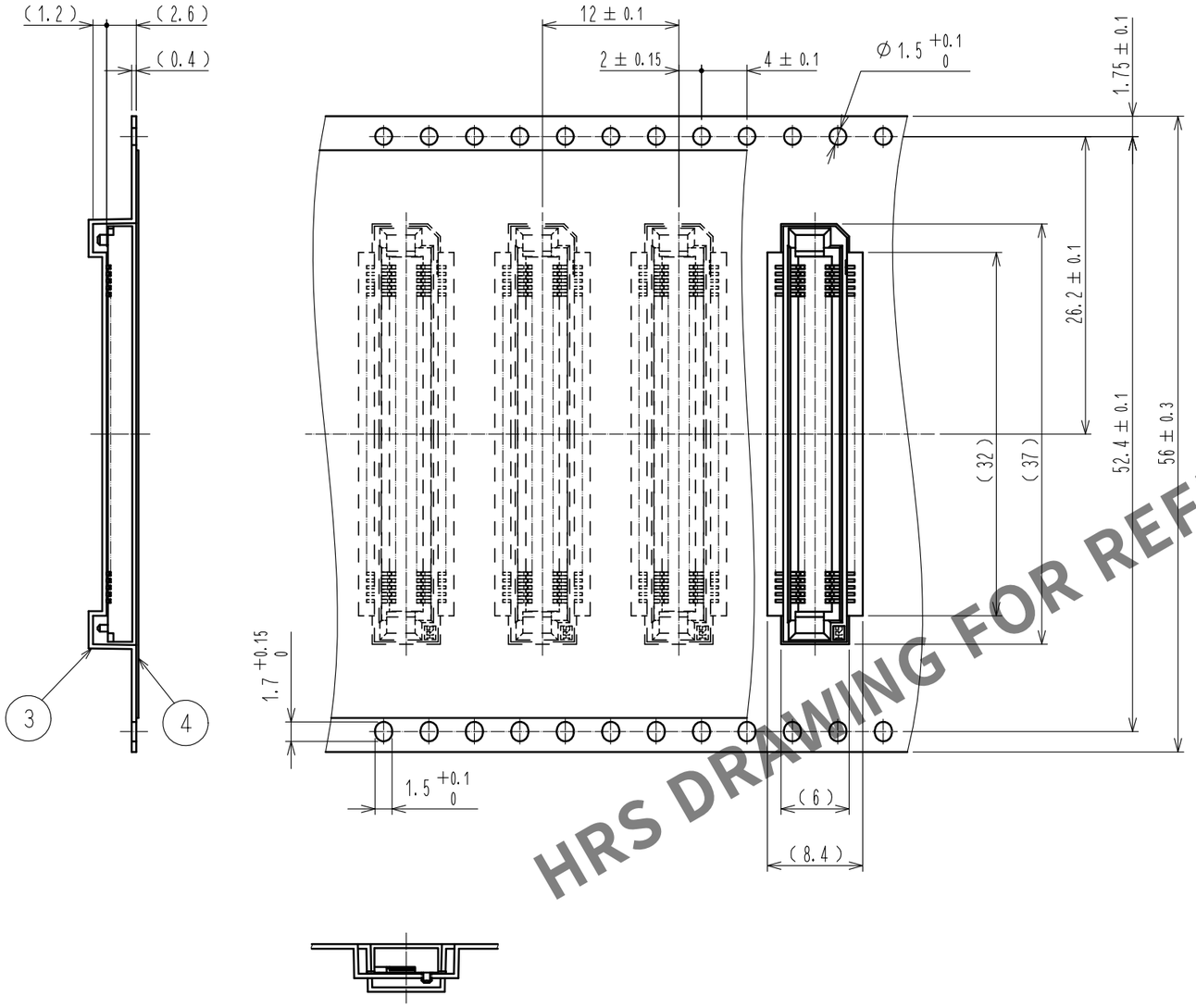
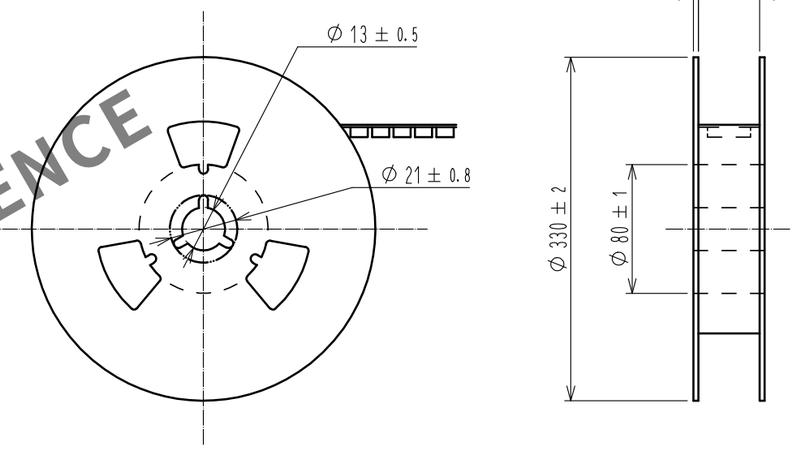
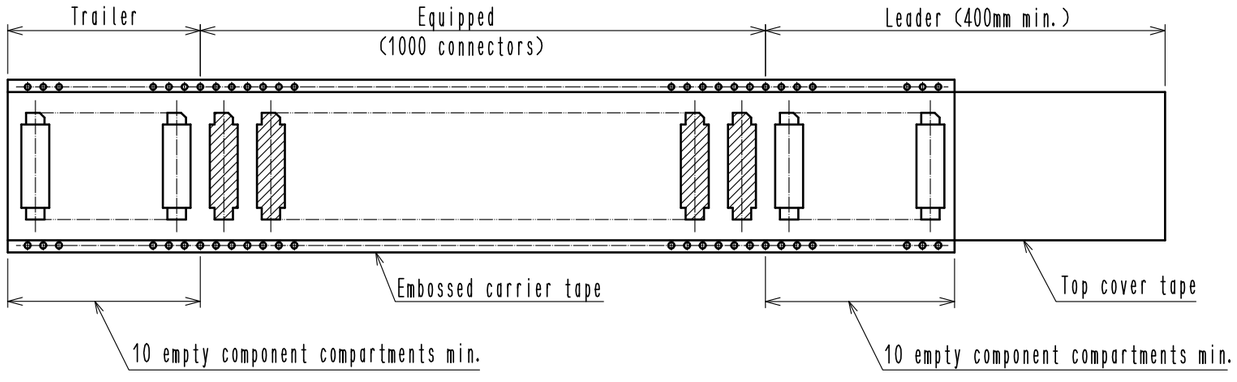
Unreeling direction



Reeled dimension (free)





Notes 5 1 reel : 1000 connectors.

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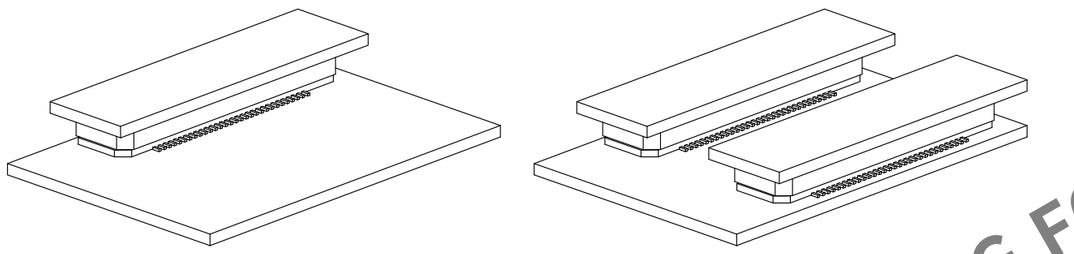
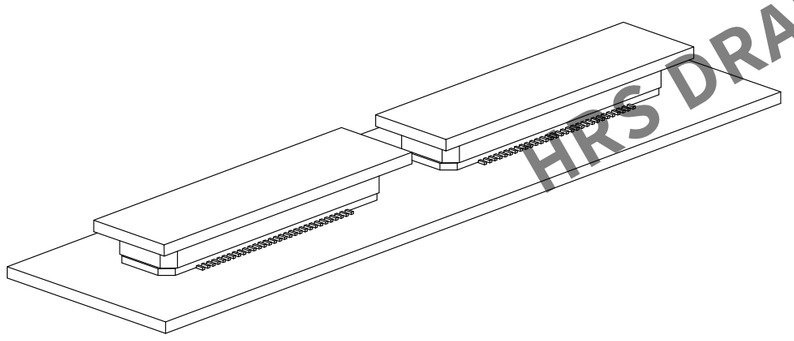
HRS	DRAWING NO.	EDC-150676-22-05
	PART NO.	FX8-100S-SV(22)
	CODE NO.	CL578-0205-6-22

【Precaution】

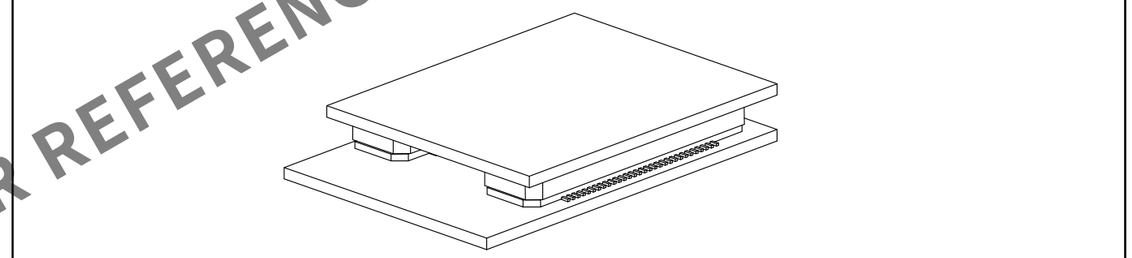
When a board with multiple connectors mounted is mated, the connector may be damaged or deformed.
Please divide one side of the board so only one connector is mated per board.

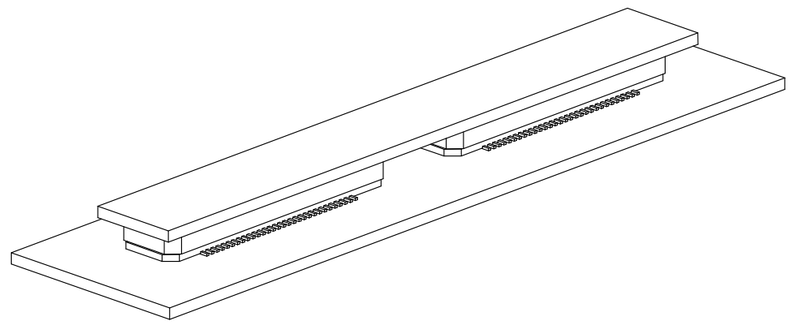
OK





NG





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PART NO.	FX8-100S-SV(22)
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△1 3/3