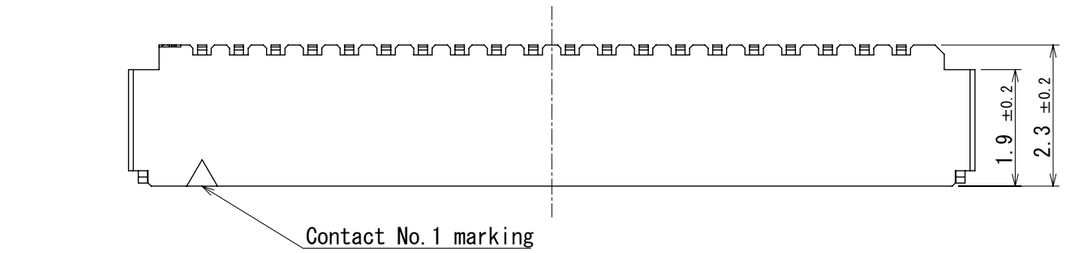
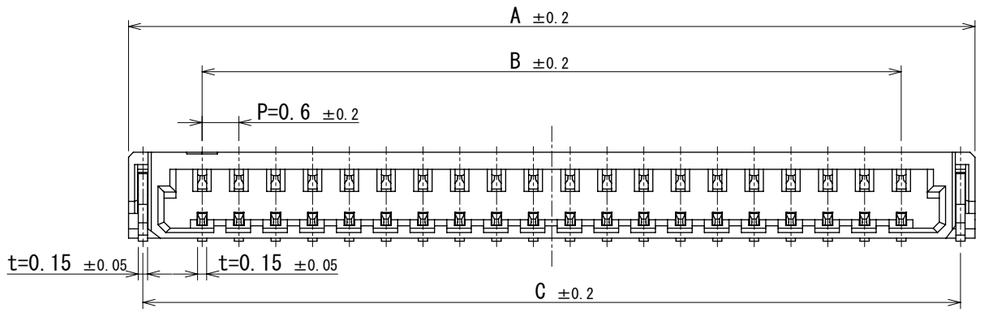
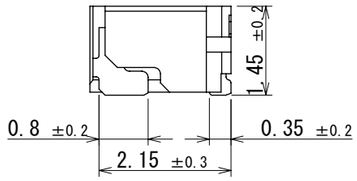
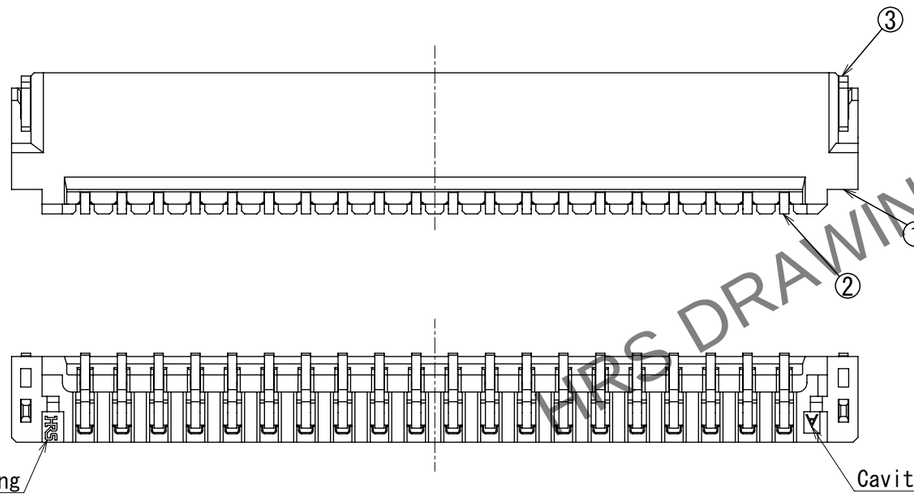
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HRS DRAWING FOR REFERENCE

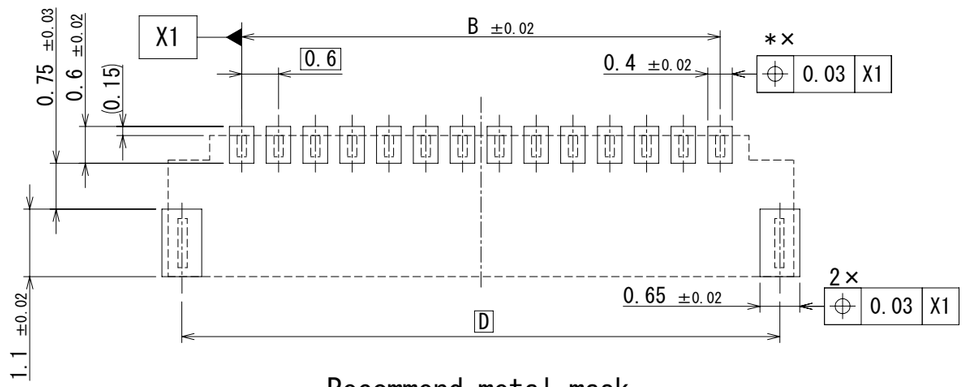




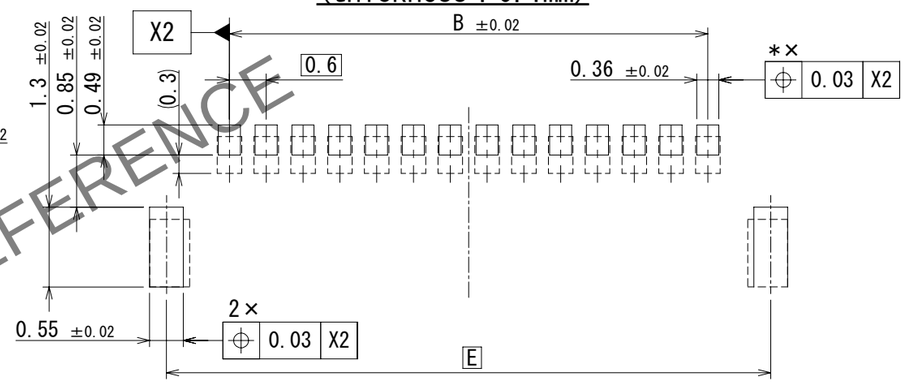




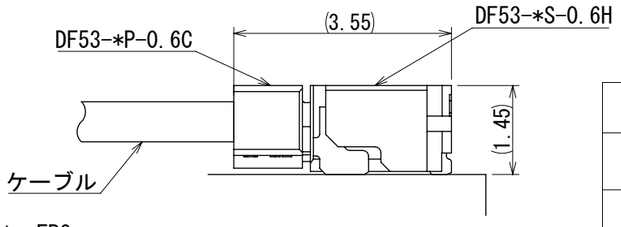
Recommend PCB layout



Recommend metal mask (thickness : 0.1mm)



Mating figure(FREE)



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

Part No.	Code No.	A	B	C	D	E
DF53-2S-0.6H	CL0668-1001-0-00	3.0	0.6	2.53	2.55	2.65
DF53-3S-0.6H	CL0668-1002-0-00	3.6	1.2	3.13	3.15	3.25
DF53-4S-0.6H	CL0668-1003-0-00	4.2	1.8	3.73	3.75	3.85
DF53-5S-0.6H	CL0668-1004-0-00	4.8	2.4	4.33	4.35	4.45
DF53-6S-0.6H	CL0668-1005-0-00	5.4	3.0	4.93	4.95	5.05
DF53-8S-0.6H	CL0668-1006-0-00	6.6	4.2	6.13	6.15	6.25
DF53-10S-0.6H	CL0668-1007-0-00	7.8	5.4	7.33	7.35	7.45
DF53-12S-0.6H	CL0668-1008-0-00	9.0	6.6	8.53	8.55	8.65
DF53-14S-0.6H	CL0668-1009-0-00	10.2	7.8	9.73	9.75	9.85
DF53-16S-0.6H	CL0668-1010-0-00	11.4	9.0	10.93	10.95	11.05
DF53-18S-0.6H	CL0668-1011-0-00	12.6	10.2	12.13	12.15	12.25
DF53-20S-0.6H	CL0668-1012-0-00	13.8	11.4	13.33	13.35	13.45

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
1	PA 9T	BLACK. UL94V-0

NO.	MATERIAL	FINISH , REMARKS
6	PS	Black, Reel
5	PET	Clear, Cover tape
4	PS	Clear, Embossed carier tape

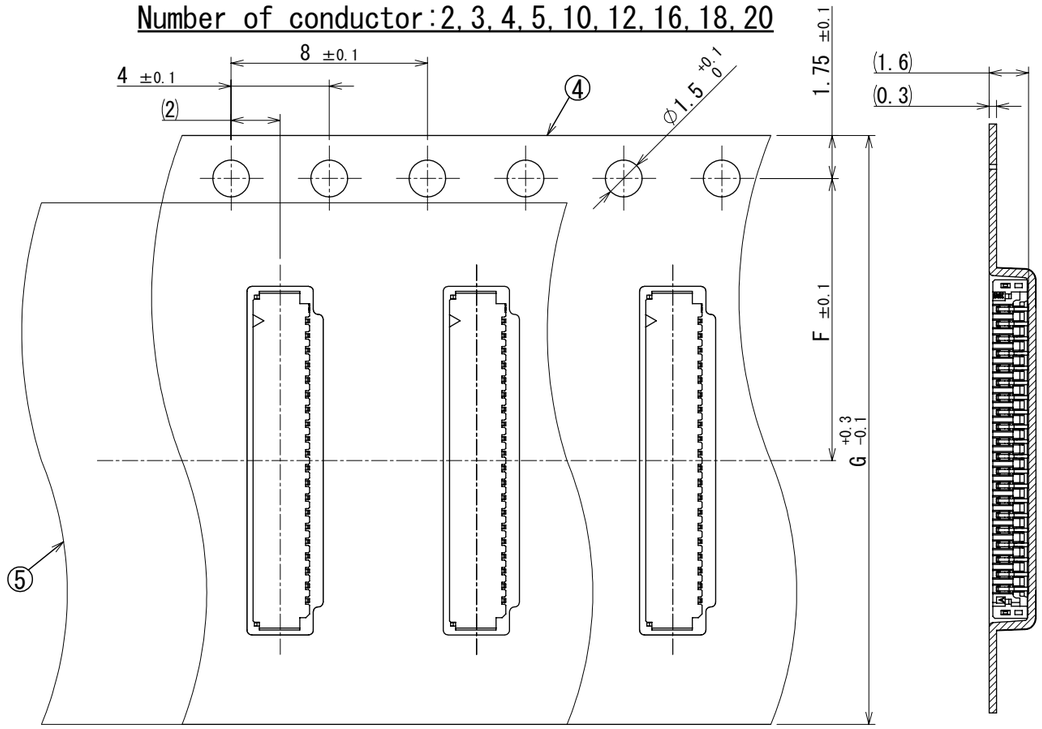
UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	5:1	△2 1	DIS-H-00020113	JN.TONAI	SZ.ONO	2024.03.07

HIROSE ELECTRIC CO.,LTD.

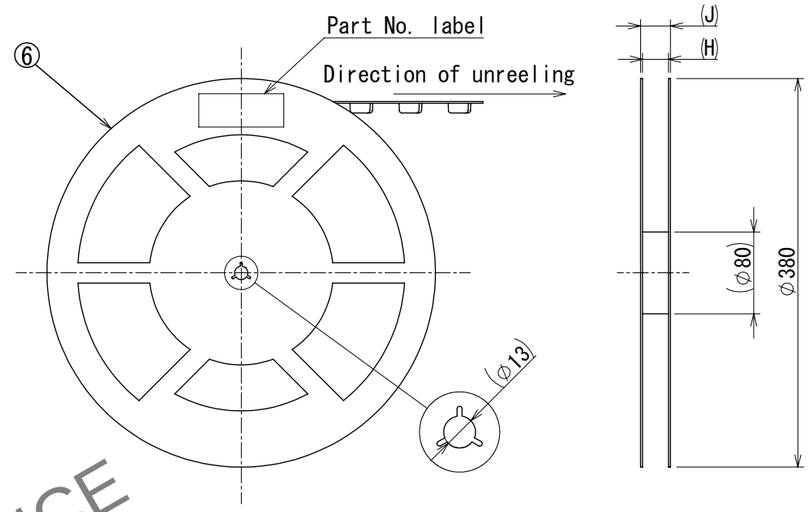
APPROVED : SJ.OKAMURA	2023.02.20	DRAWING NO. EDCX-402844-00-00
CHECKED : SZ.ONO	2023.02.20	PART NO. DF53-S-0.6H
DESIGNED : JN.TONAI	2023.02.20	CODE NO. CL0010-0630-0-00 △2 1/3
DRAWN : JN.TONAI	2023.02.20	

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Drawing for packing(FREE)
Number of conductor:2,3,4,5,10,12,16,18,20



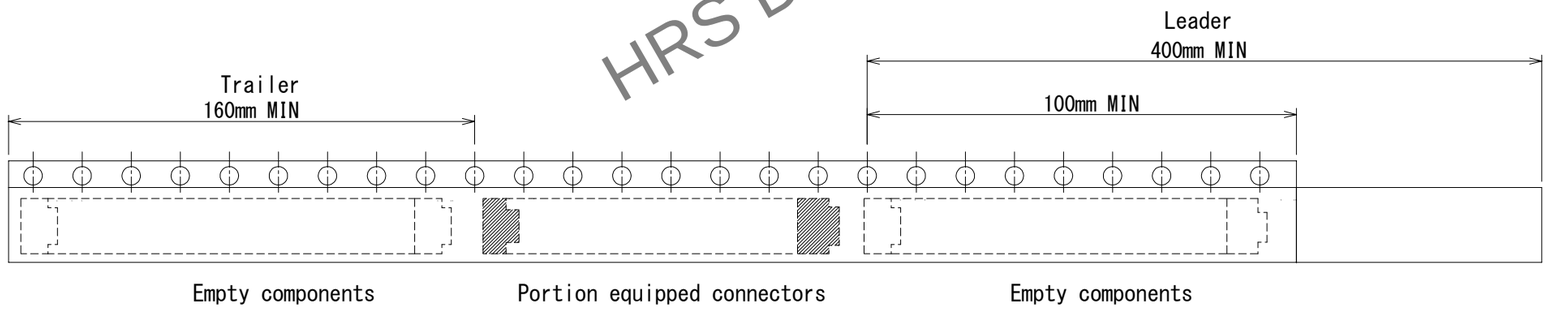
Style and dimension of reel(FREE)



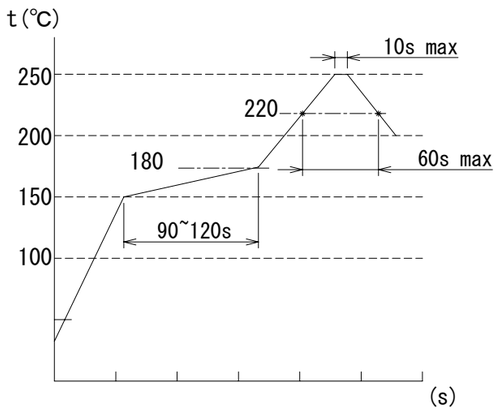
Part No.	Code No.	F	G	H	J
DF53-2S-0.6H	CL0668-1001-0-00	7.5	16	17.4	21.4
DF53-3S-0.6H	CL0668-1002-0-00	7.5	16	17.4	21.4
DF53-4S-0.6H	CL0668-1003-0-00	7.5	16	17.4	21.4
DF53-5S-0.6H	CL0668-1004-0-00	7.5	16	17.4	21.4
DF53-10S-0.6H	CL0668-1007-0-00	11.5	24	25.4	29.4
DF53-12S-0.6H	CL0668-1008-0-00	11.5	24	25.4	29.4
DF53-16S-0.6H	CL0668-1010-0-00	11.5	24	25.4	29.4
DF53-18S-0.6H	CL0668-1011-0-00	11.5	24	25.4	29.4
DF53-20S-0.6H	CL0668-1012-0-00	11.5	24	25.4	29.4

HRS DRAWING FOR REFERENCE

5 Taping(FREE)



Reflow temperature profile in resistance to solderring heat



Number of reflow cycles 2 cycles MAX.

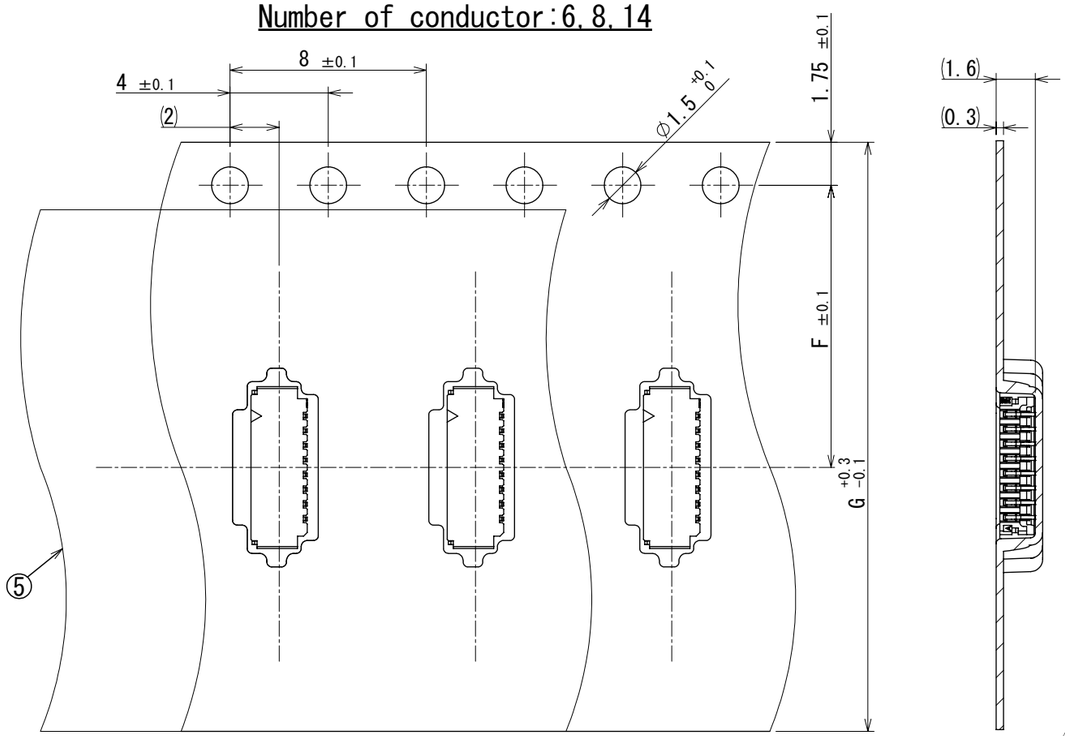
Note
3. 1 reel:5,000 connectors.
4. ( ) is reference dimension.
5 Refer to IEC 60286-3 and JIS C 0806-3.(Packaging of components for automated handling)
6. This product satisfies halogen free requirements defined as 900 ppm maximum chlorine, 900 ppm maximum bromine, and 1500 ppm maximum total of cholorine and bromine.
7. Refer to the technical specification(ETAP-H1068) for packing type.
8. Please make sure refer to the manuals below for operation of this product.
For operation manual ETAD-H0996-00

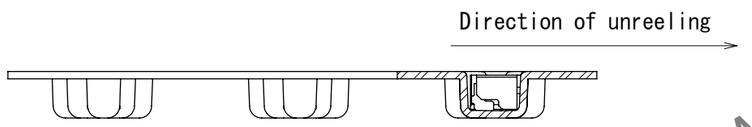
HRS	DRAWING NO.	EDCX-402844-00-00
	PART NO.	DF53-S-0.6H
	CODE NO.	CL0010-0630-0-00 △2 2/3

3D Model File Name:CL0010-0630-0-00

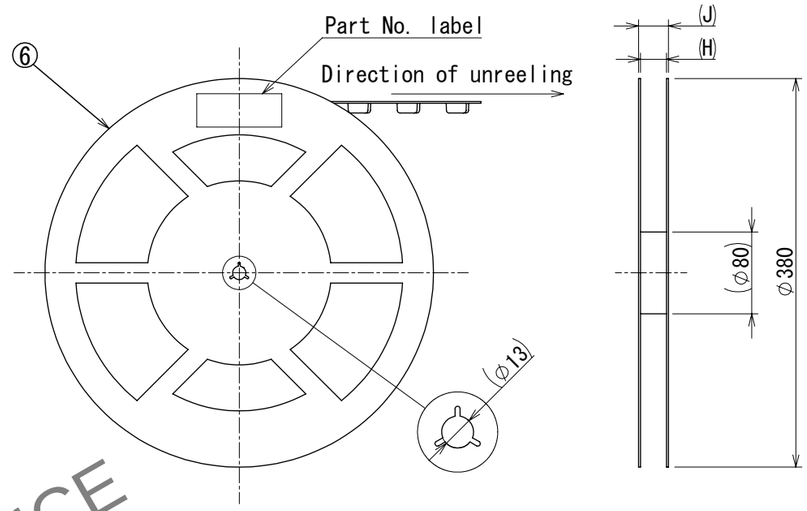
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Drawing for packing(FREE)
Number of conductor:6,8,14





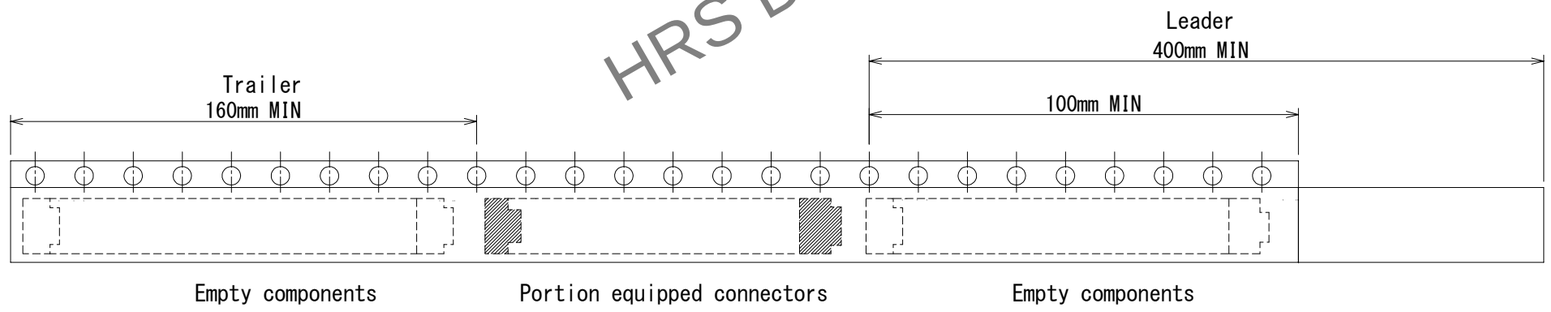
Style and dimension of reel(FREE)



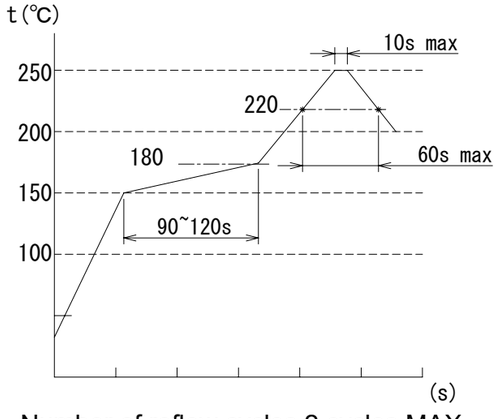
Part No.	Code No.	F	G	H	J
DF53-6S-0.6H	CL0668-1005-0-00	7.5	16	17.4	21.4
DF53-8S-0.6H	CL0668-1006-0-00	11.5	24	25.4	29.4
DF53-14S-0.6H	CL0668-1009-0-00	11.5	24	25.4	29.4

HRS DRAWING FOR REFERENCE

5 Taping(FREE)



Reflow temperature profile in resistance to solderring heat



Number of reflow cycles 2 cycles MAX.

Note
3. 1 reel:5,000 connectors.
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5 Refer to IEC 60286-3 and JIS C 0806-3.(Packaging of components for automated handling)
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For operation manual ETAD-H0996-00

HRS	DRAWING NO.	EDCX-402844-00-00
	PART NO.	DF53-S-0.6H
	CODE NO.	CL0010-0630-0-00 △2 3/3

3D Model File Name:CL0010-0630-0-00