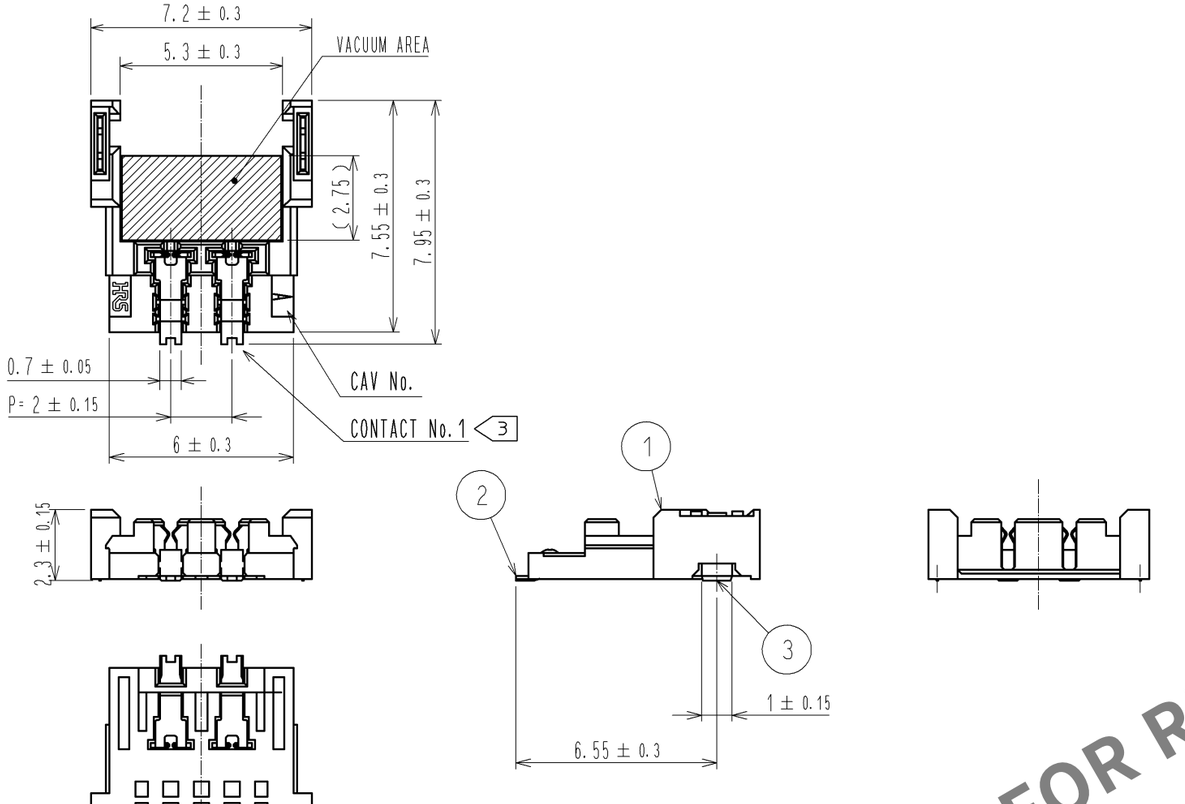
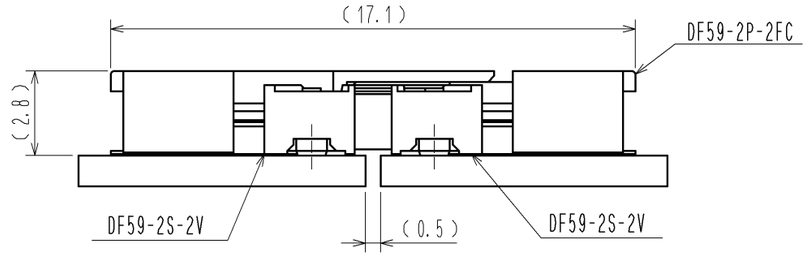
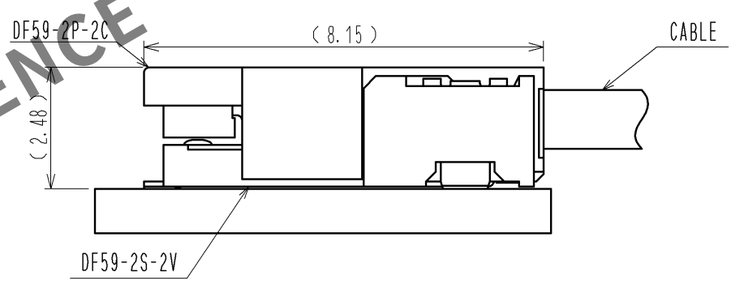
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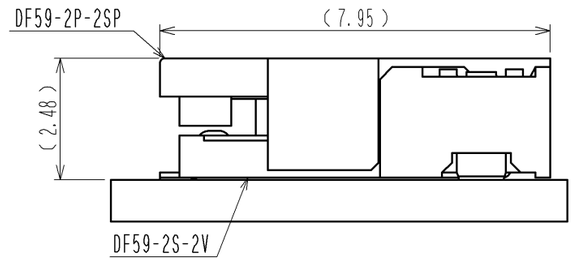
MATING FIGURE BtoB (FREE)



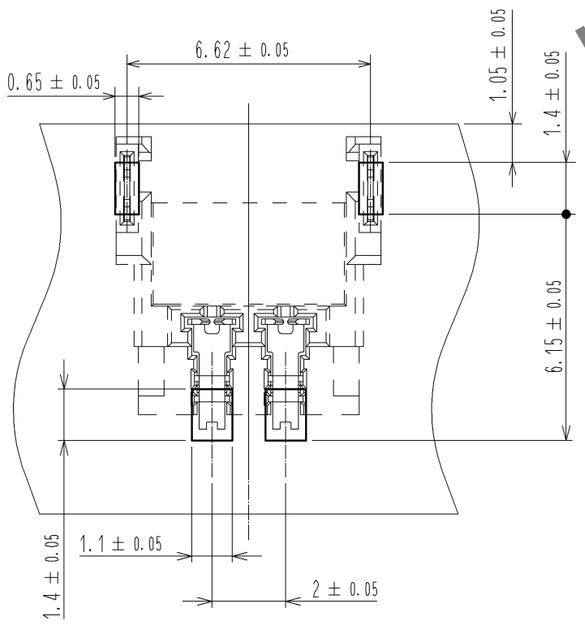
MATING FIGURE WtoB (FREE)



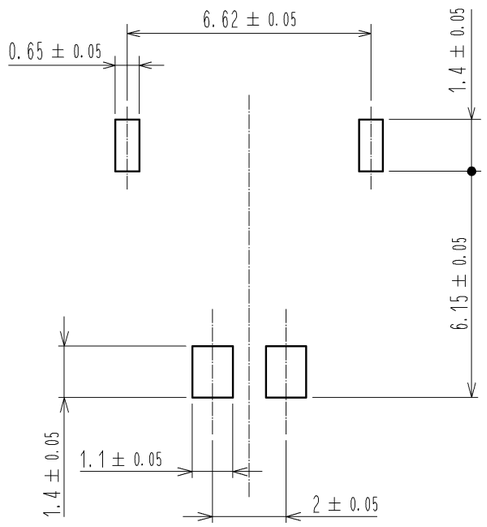
MATING FIGURE BtoSP (FREE)



RECOMMENDED PCB LAYOUT (FREE)



RECOMMENDED METAL MASK (FREE)
TICKNESS:0.1mm



HRS DRAWING FOR REFERENCE

NOTE1. LEAD CO-PLANARITY SHALL BE 0.1mm MAX.
2. ( ) IS REFERENCE DIMENSION.
3 MATING DF59-2P-2C, DF59-2P-2SP ARE APPLIED.
4. REFER TO THE DF59 SERIES MATING/UNMATING OPERATION INSTRUCTION MANUAL(ETAD-H0496) FOR THE OPERATING OF THE PRODUCT.
3 5. UL(FILE NO.E52653),
C-UL(FILE NO.E52653) APPROVED PRODUCT.

NO.	MATERIAL	FINISH , REMARKS
2	PHOSPHOR BRONZE	CONTACT AREA : GOLD PLATIING 0.2μm MIN LEAD AREA : TIN PLATIING 1μm MIN UNDER PLATING : NICKEL PLATIING 0.5μm MIN
1	LCP	UL94V-0,BEIGE

NO.	MATERIAL	FINISH , REMARKS
6	PS	REEL , BLACK
5	POLYESTER	CLEAR(COVER TAPE)
4	PS	CLEAR(EMBOSSED CARIER TAPE)
3	PHOSPHOR BRONZE	SURFACE : TIN PLATIING 1μm MIN UNDER PLATING : NICKEL PLATIING 0.5μm MIN

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	5 : 1	3	5	DIS-H-006791	ST. SATO	HK. UMEHARA	12.04.13

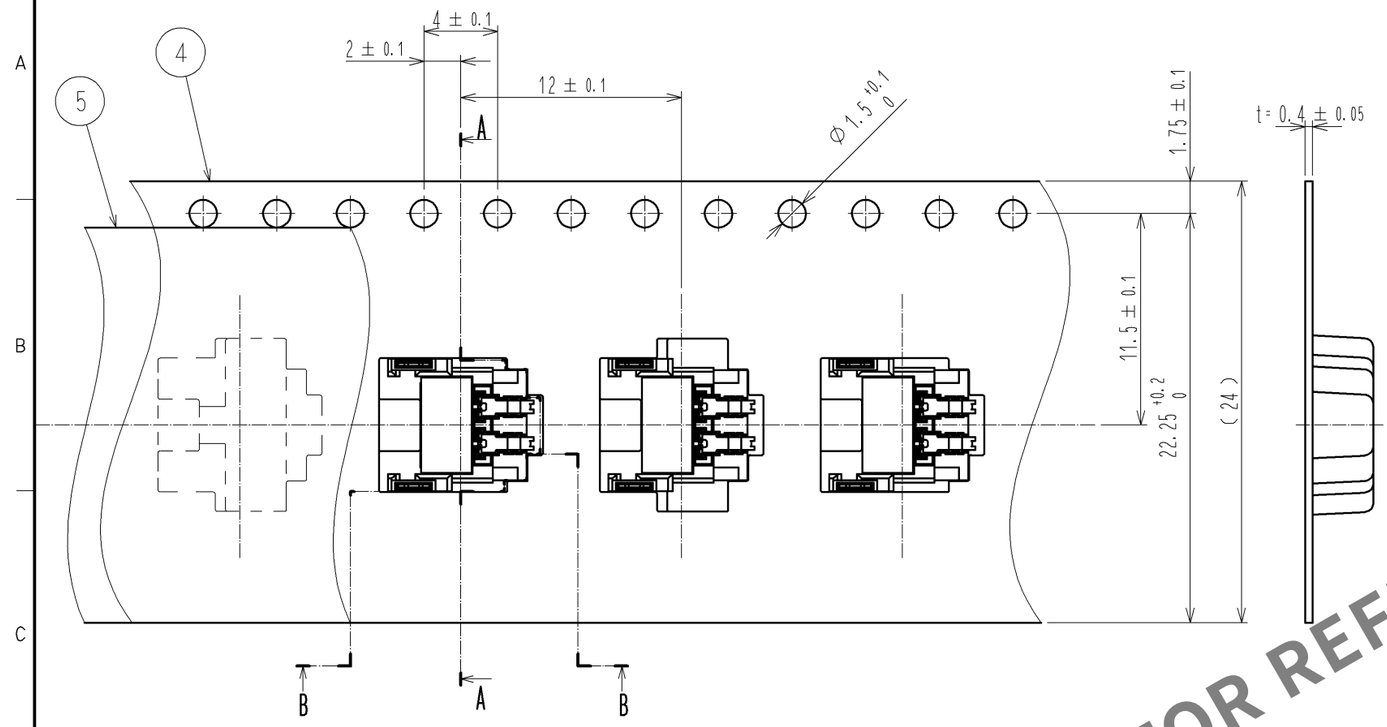
HIROSE ELECTRIC CO., LTD.

APPROVED	KI. AKIYAMA	10.10.20
CHECKED	OM. MIYAMOTO	10.10.20
DESIGNED	KT. ISHII	10.10.20
DRAWN	KT. ISHII	10.10.20

DRAWING NO.	EDC3-330575-01
PART NO.	DF59-2S-2V(51)
CODE NO.	CL667-0001-0-51

3 1/2

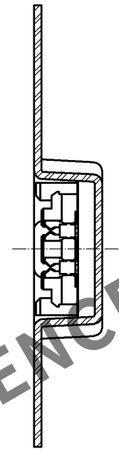
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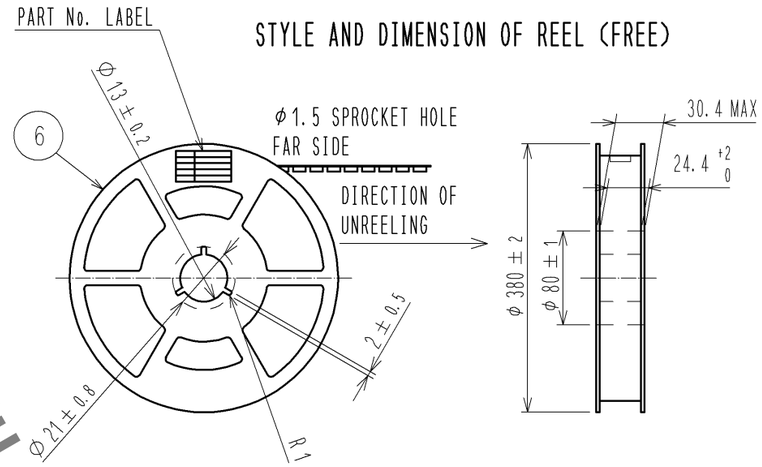
B-B(FREE)

HRS DRAWING FOR REFERENCE

A-A(FREE)



STYLE AND DIMENSION OF REEL (FREE)

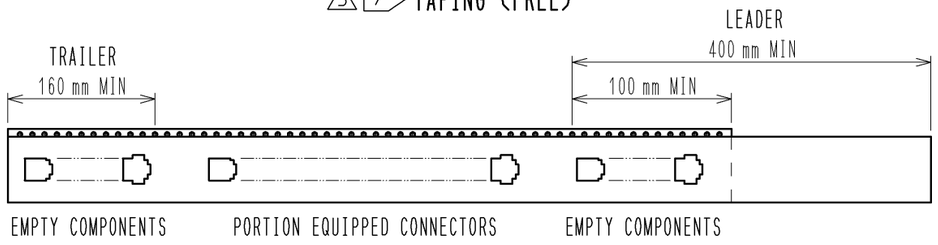


DETAIL OF PART No. LABEL

生産月日	年 月 日
図 番	CL667-0001-0-51
品 名	DF59-2S-2V(51)
納入数量	2000 KO
納入者	ヒロセ電機(株)

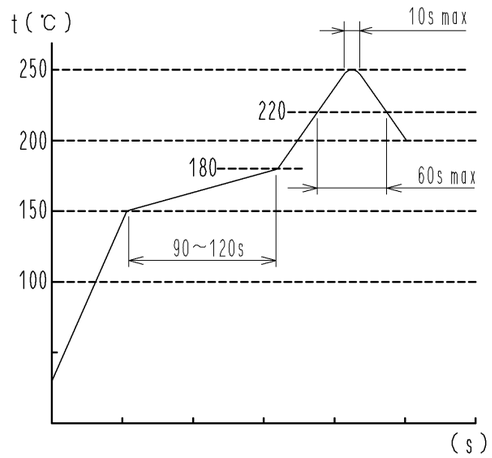
SUPPLIER
QUANTITY
PART No.
CODE No.
DATE OF MANUFACTURED

△3 △7 TAPING (FREE)



△3 NOTE. 6 1REEL : 2000 CONNECTORS
△3 △7 REEL TO JIS C 0806. (PACKAGING OF COMPONENTS FOR AUTOMATINC HANDLING)
△3 8 THE DIMENSIONS IN PARENTHESES ARE FOR REFRENCE.

REFLOW TEMPERATURE PROFILE USING LEAD-FREE SOLDER PASTE (REFERENCE)



NUMBER OF REFLOW CYCLES 2 CYCLES MAX.
THE TEMPERATURE IS MEASURED IN THE TERMINAL LEAD PART.
ADDITIONAL FACTORS, SUCH AS SOLDER PASTE TYPE, PCB SIZE AND OTHER MOUNTED COMPONENTS COULD AFFECT THE PROFILE. THEREFORE, A THOROUGH EVALUATION OF MOUNTING CONDITION IS REQUIRED PRIOR TO PRODUCTION.
TEMPERATURE IS MEASURED AT CONTACT LEAD.

HRS	DRAWING NO.	EDC3-330575-01
	PART NO.	DF59-2S-2V(51)
	CODE NO.	CL667-0001-0-51 △3 2/2