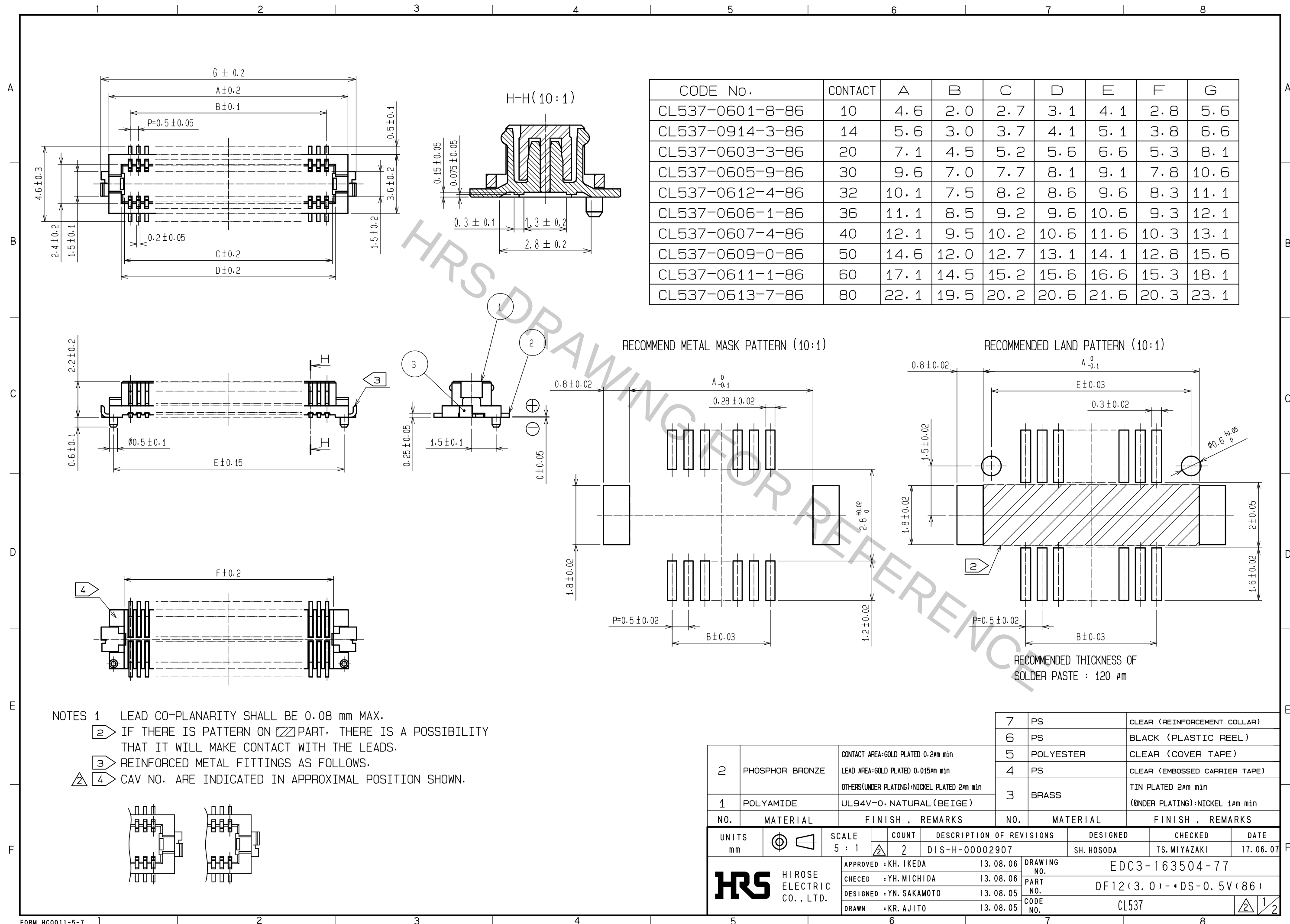




CODE No.	CONTACT	A	B	C	D	E	F	G
CL537-0601-8-86	10	4.6	2.0	2.7	3.1	4.1	2.8	5.6
CL537-0914-3-86	14	5.6	3.0	3.7	4.1	5.1	3.8	6.6
CL537-0603-3-86	20	7.1	4.5	5.2	5.6	6.6	5.3	8.1
CL537-0605-9-86	30	9.6	7.0	7.7	8.1	9.1	7.8	10.6
CL537-0612-4-86	32	10.1	7.5	8.2	8.6	9.6	8.3	11.1
CL537-0606-1-86	36	11.1	8.5	9.2	9.6	10.6	9.3	12.1
CL537-0607-4-86	40	12.1	9.5	10.2	10.6	11.6	10.3	13.1
CL537-0609-0-86	50	14.6	12.0	12.7	13.1	14.1	12.8	15.6
CL537-0611-1-86	60	17.1	14.5	15.2	15.6	16.6	15.3	18.1
CL537-0613-7-86	80	22.1	19.5	20.2	20.6	21.6	20.3	23.1

RECOMMEND METAL MASK PATTERN (10:1)

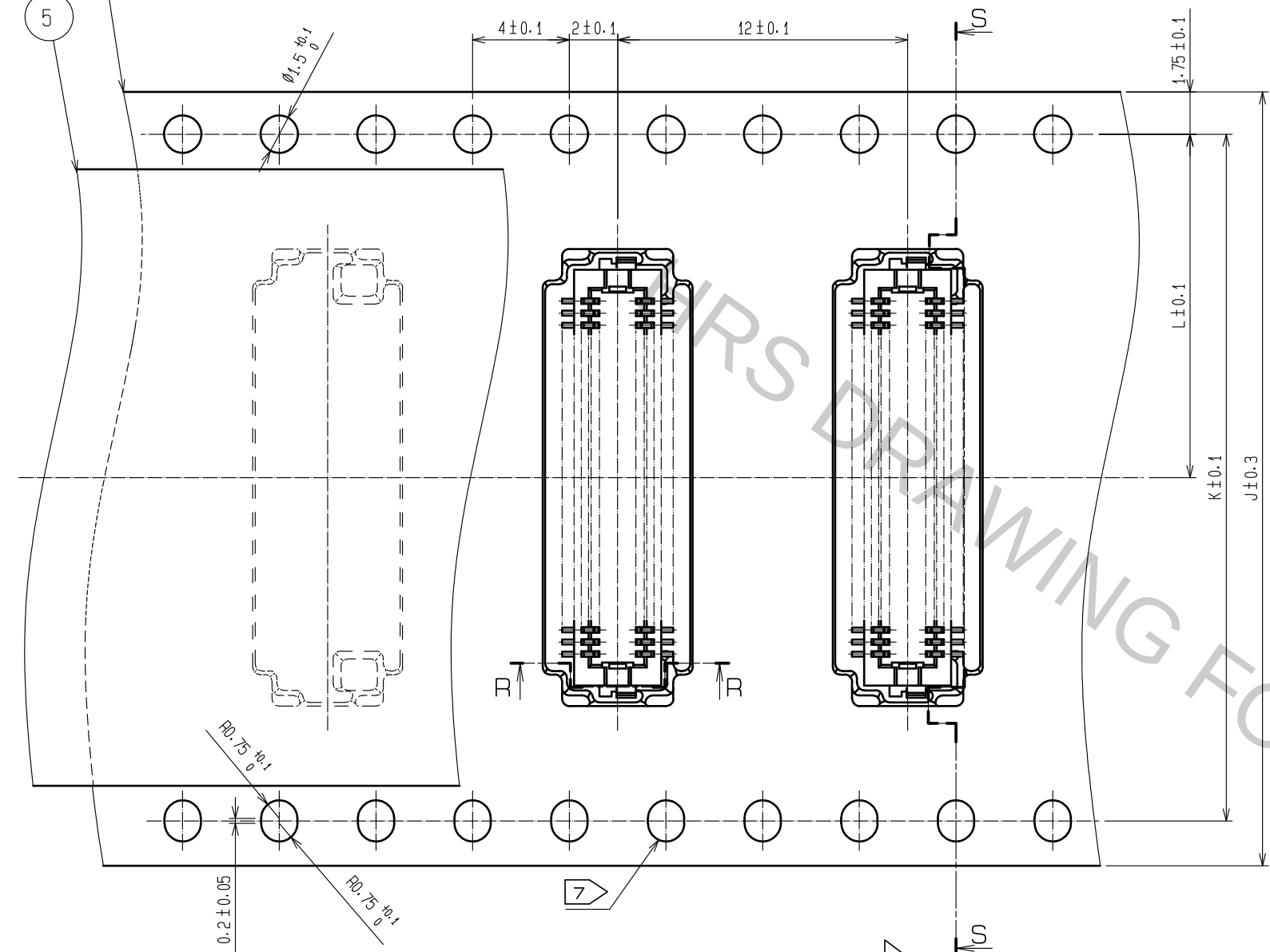
RECOMMENDED LAND PATTERN (10:1)

RECOMMENDED THICKNESS OF
SOLDER PASTE : 120 μm

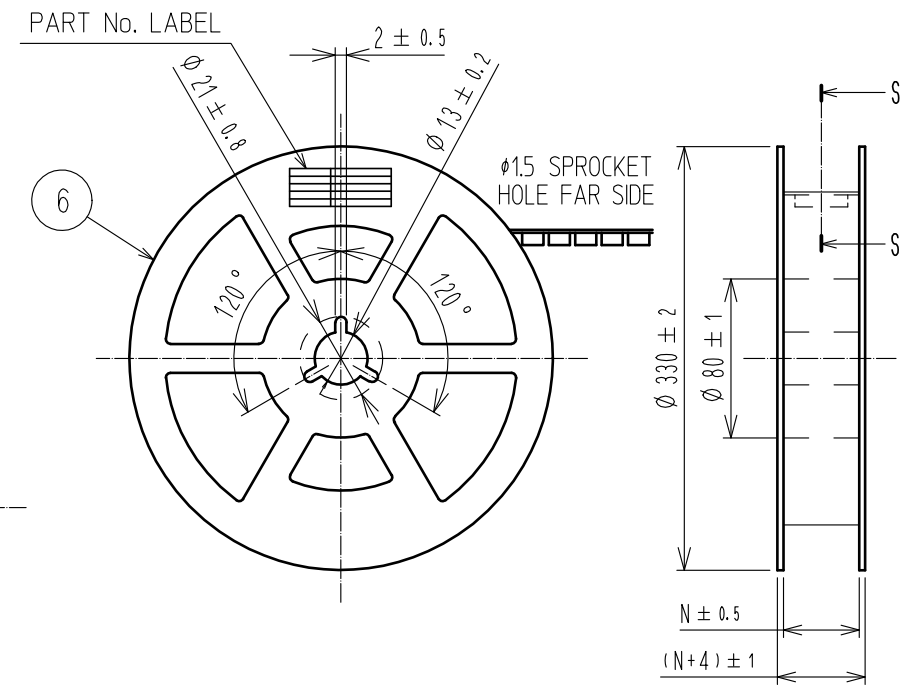
- NOTES 1 LEAD CO-PLANARITY SHALL BE 0.08 mm MAX.
 2 IF THERE IS PATTERN ON  PART, THERE IS A POSSIBILITY THAT IT WILL MAKE CONTACT WITH THE LEADS.
 3 REINFORCED METAL FITTINGS AS FOLLOWS.
 4 CAV NO. ARE INDICATED IN APPROXIMAL POSITION SHOWN.

2	PHOSPHOR BRONZE	CONTACT AREA:GOLD PLATED 0.2μm min			5	POLYESTER	CLEAR (COVER TAPE)					
		LEAD AREA:GOLD PLATED 0.015μm min			4	PS	CLEAR (EMBOSSSED CARRIER TAPE)					
		OTHERS(UNDER PLATING):NICKEL PLATED 2μm min			3	BRASS	TIN PLATED 2μm min (UNDER PLATING):NICKEL 1μm min					
1	POLYAMIDE	UL94V-0・NATURAL (BEIGE)										
NO.		MATERIAL		FINISH , REMARKS		NO.		MATERIAL		FINISH , REMARKS		
UNITS mm				SCALE 5 : 1		COUNT 2	DESCRIPTION OF REVISIONS DIS-H-00002907		DESIGNED SH. HOSODA		CHECKED TS. MIYAZAKI	DATE 17. 06. 07
 HIROSE ELECTRIC CO., LTD.				APPROVED : KH. IKEDA 13. 08. 06			DRAWING NO. EDC3-163504-77					
				CHECED : YH. MICHIDA 13. 08. 06			PART NO. DF12(3.0)-*DS-0.5V(86)					
				DESIGNED : YN. SAKAMOTO 13. 08. 05			CODE NO. CL537					
				DRAWN : KR. AJITO 13. 08. 05			 					

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In case that the application demands a high level of reliability, such as automotive,
please contact a company representative for further information.



△ STYLE AND DIMENTION OF REEL (FREE)

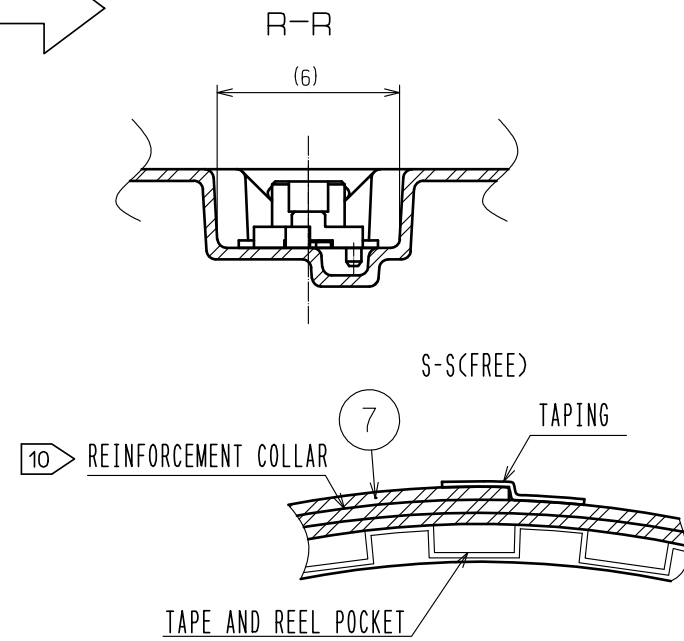


SUPPLIER
QUANTITY
PART No.
CODE No.
DATE OF MANUFACTURED

DETAIL OF PART No. LABEL

生産月日	年 月 日
図番	CL537-****-*-86
品名	DF12(3.0)-*DS-0.5V(86)
納入数量	1000K0
納入者	ヒロセ電機(株)

CODE No.	CONTACT	J	K	L	M	N	P
CL537-0601-8-86	10	16	-	7.5	0.30	17.5	6.4
CL537-0914-3-86	14	16	-	7.5	0.30	17.5	7.4
CL537-0603-3-86	20	16	-	7.5	0.38	17.5	9
CL537-0605-9-86	30	24	-	11.5	0.38	25.5	11.5
CL537-0612-4-86	32	24	-	11.5	0.30	25.5	12
CL537-0606-1-86	36	24	-	11.5	0.38	25.5	12.6
CL537-0607-4-86	40	24	-	11.5	0.38	25.5	14
CL537-0609-0-86	50	24	-	11.5	0.38	25.5	16.1
CL537-0611-1-86	60	32	28.4	14.2	0.38	33.5	18.6
CL537-0613-7-86	80	44	40.4	20.2	0.38	45.5	23.8



- NOTES 5 1 REEL 1000 CONNECTORS.
6 AT THE BEGINNING OF THE REEL, 30 COMPONENTS SHALL BE EMPTY.
AT THE END OF THE REEL, 20 COMPONENTS SHALL BE EMPTY.
7 WHEN THE TAPE WIDTH IS 32 mm OR 44 mm, SPROCKET HOLES SHALL BE SET ON BOTH SIDE OF REEL AS SHOWN ON THIS DRAWING.
8 PEEL FORCE REFERS TO JIS C 0806. (IEC 60286-3)
9 THE REEL IS PACKED WITH A POLYETHYLENE MATERIAL, TOGETHER WITH A DRYING AGENT.
10 AFTER PACKING, ROLL 2 METERS OF THE REINFORCEMENT COLLAR TO OUTER CIRCUMFERENCE OF TAPE AND REEL POCKET, AND TAPE DOWN AT THE END THE COLLAR.

HRS	DRAWING NO.	EDC3-163504-77	
	PART NO.	DF12(3.0)-*DS-0.5V(86)	
	CODE NO.	CL537	2/2