



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



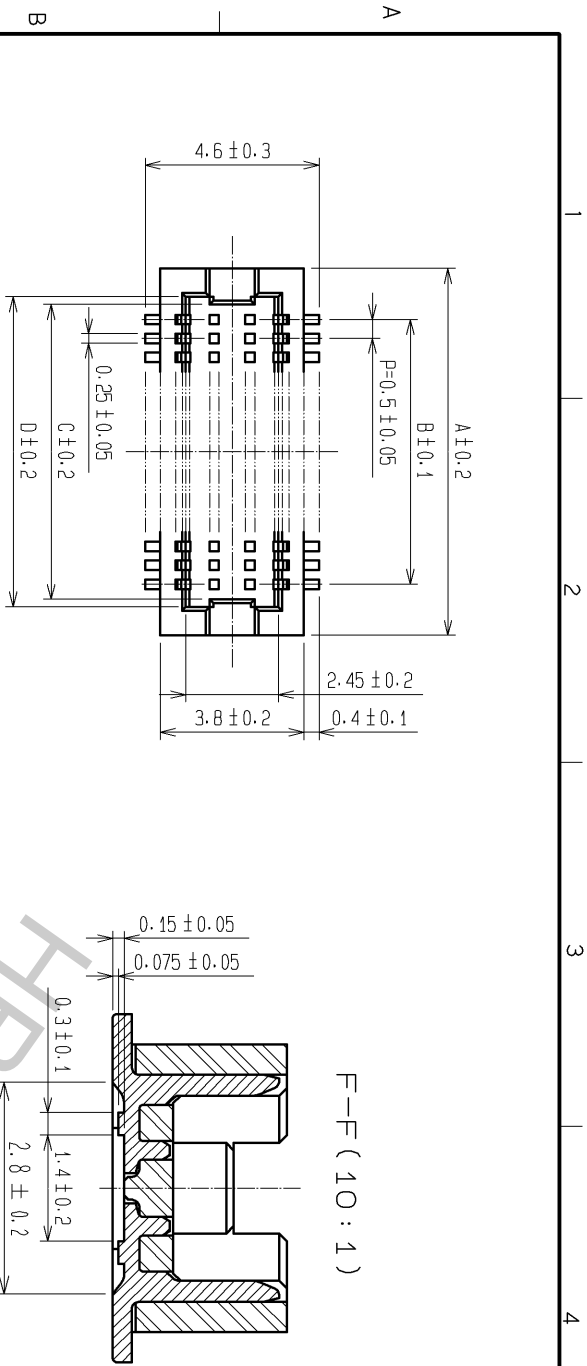
## Contact us

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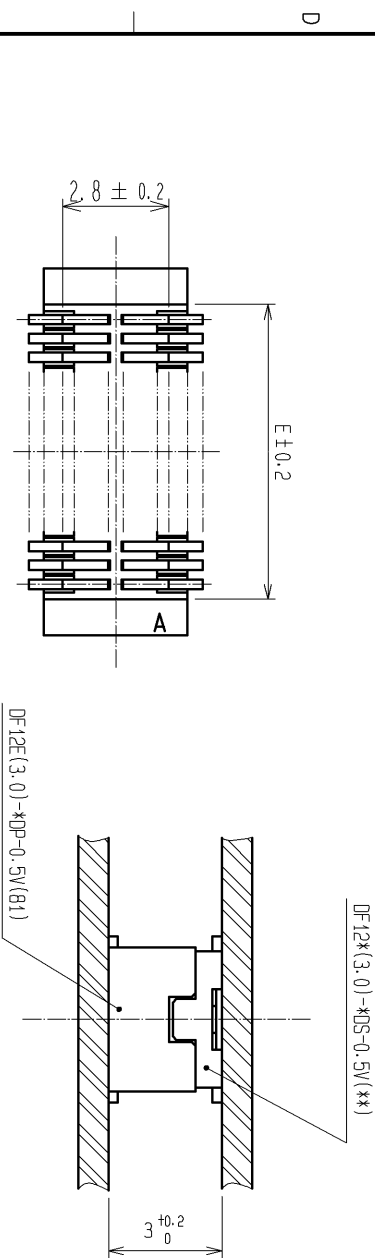
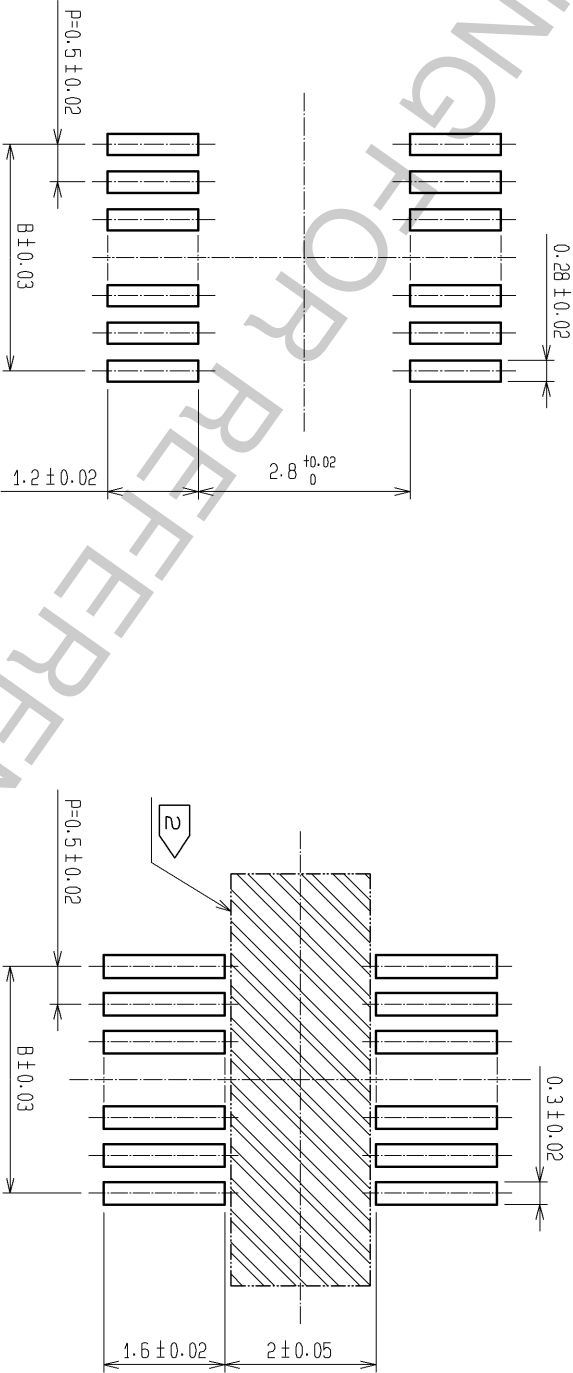
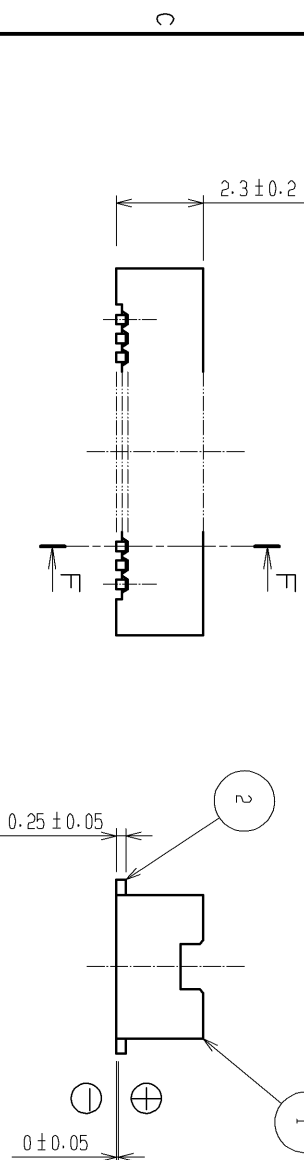




CODE No.	CONTACT	A	B	C	D	E
CL537-0826-8-81	10	4.7	2.0	2.8	3.2	2.8
CL537-0921-9-81	14	5.7	3.0	3.8	4.2	3.8
CL537-0828-3-81	20	7.2	4.5	5.3	5.7	5.3
CL537-0830-5-81	30	9.7	7.0	7.8	8.2	7.8
CL537-0837-4-81	32	10.2	7.5	8.3	8.7	8.3
CL537-0831-8-81	36	11.2	8.5	9.3	9.7	9.3
CL537-0832-0-81	40	12.2	9.5	10.3	10.7	10.3
CL537-0834-6-81	50	14.7	12.0	12.8	13.2	12.8
CL537-0836-1-81	60	17.2	14.5	15.3	15.7	15.3
CL537-0838-7-81	80	22.2	19.5	20.3	20.7	20.3

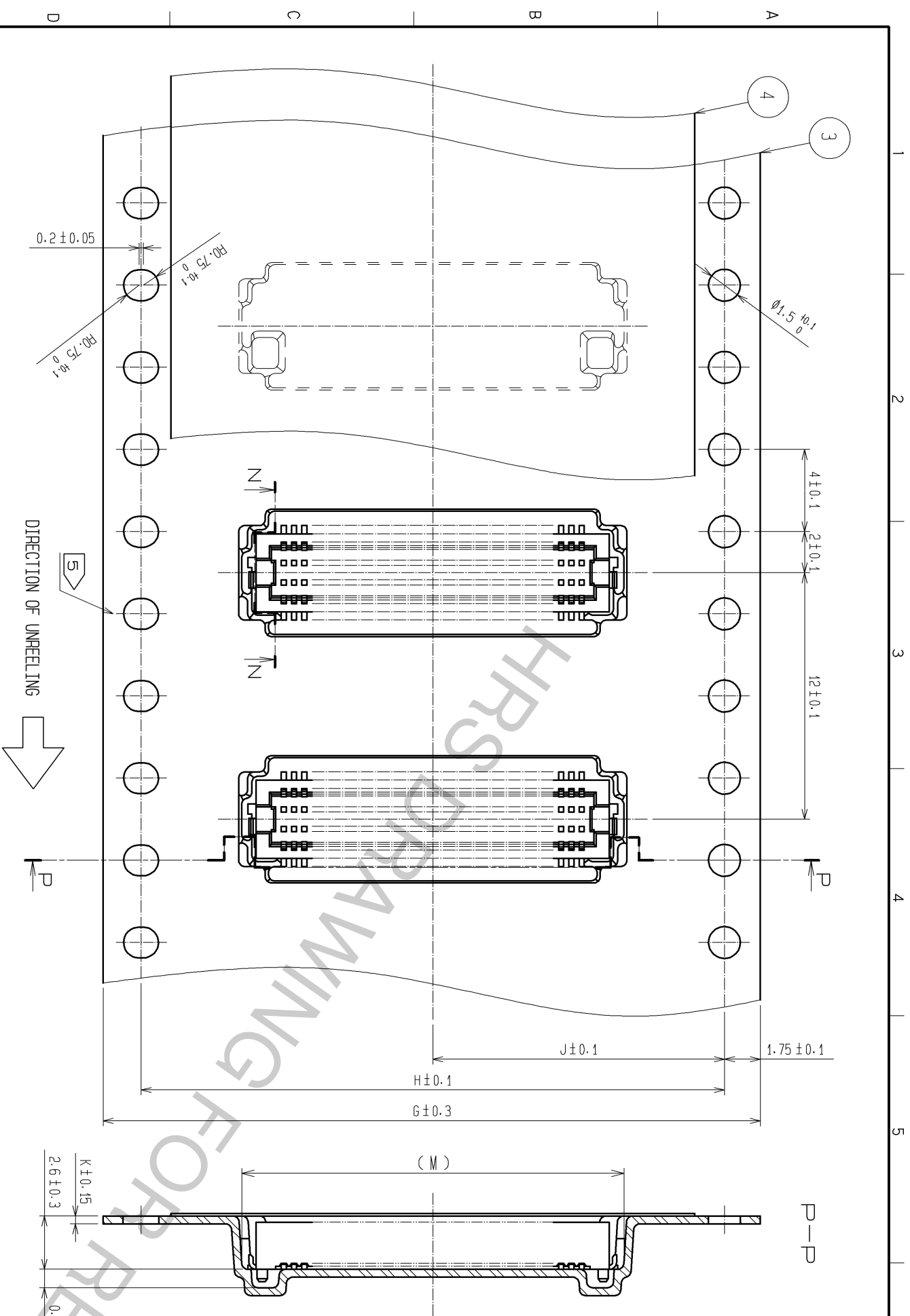
RECOMMEND METAL MASK PATTERN (10:1)

RECOMMENDED LAND PATTERN (10:1)

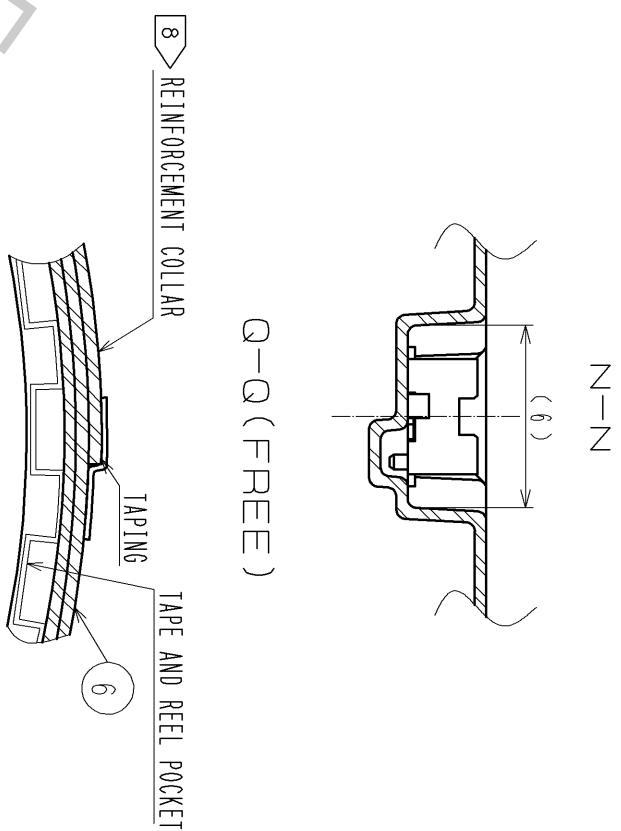


NOTES 1 LEAD CO-PLANARITY SHALL BE 0.08 mm MAX.  
2 IF THERE IS PATTERN ON PART, THERE IS A POSSIBILITY THAT IT WILL MAKE CONTACT WITH THE LEADS.

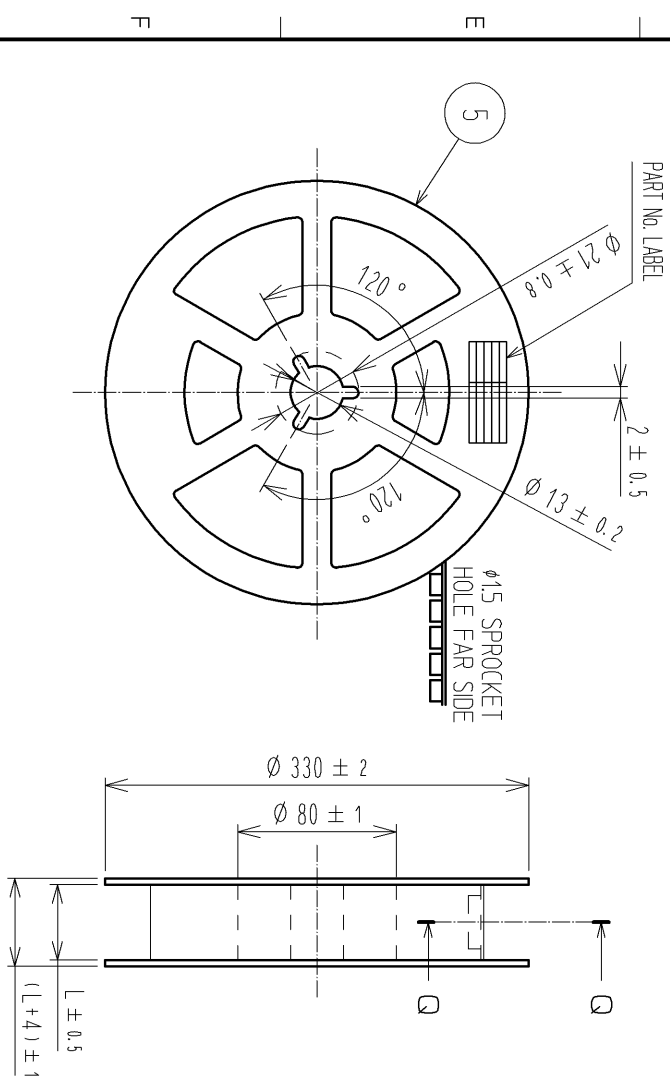
2	PHOSPHOR BRONZE	CONTACT AREA:GOLD PLATED 0.2μm min LEAD AREA:GOLD PLATED 0.015μm min OTHER(S)UNDER PLATING:NI(NEEL PLATED 2μm min)	6	PS	CLEAR (REINFORCEMENT COLLAR)		
1	POLYAMIDE	UL94V-0, NATURAL (BEIGE)	4	POLYESTER	BLACK (PLASTIC REEL) CLEAR (COVER TAPE) CLEAR (EMBOSSED CARRIER TAPE)		
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS		
UNITS	mm	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
5 : 1	5	1	1	11.12.12	EDC3-160394-77		
APPROVED : KH. IKEDA		11.12.12		DRAWING NO.			
CHECKED : TS. MIYAZAKI		11.12.12		PART NO.			
DESIGNED : YH. MICHIDA		11.12.12		DF12E(3.0)*DP-0.5V(81)			
DRAWN : KR. AJITO		11.12.09		CODE NO.			
				CL537			
				1/2			



CODE No.	CONTACT	G	H	J	K	L	M
CL537-0826-8-81	10	16	-	7.5	0.30	17.5	6.4
CL537-0921-9-81	14	16	-	7.5	0.30	17.5	7.4
CL537-0828-3-81	20	16	-	7.5	0.38	17.5	9
CL537-0830-5-81	30	24	-	11.5	0.38	25.5	11.5
CL537-0837-4-81	32	24	-	11.5	0.30	25.5	12
CL537-0831-8-81	36	24	-	11.5	0.38	25.5	12.6
CL537-0832-0-81	40	24	-	11.5	0.38	25.5	14
CL537-0834-6-81	50	24	-	11.5	0.38	25.5	16.4
CL537-0836-1-81	60	32	28.4	14.2	0.38	33.5	18.6
CL537-0838-7-81	80	44	40.4	20.2	0.38	45.5	23.8



## 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-***-*-81
品名	DF12(3.0)-*DP-0.5V(81)
納入数量	1000K0
納入者	ヒロセ電機(株)

- NOTES 3 1 REEL 1000 CONNECTORS;  
4 AT THE BEGINNING OF THE REEL, 30 COMPONENTS SHALL BE EMPTY.  
AT THE END OF THE REEL, 20 COMPONENTS SHALL BE EMPTY.  
5 WHEN THE TAPE WIDTH IS 32 mm OR 44 mm, SPOCKET HOLES SHALL BE SET ON  
BOTH SIDE OF REEL AS SHOWN ON THIS DRAWING.  
6 PEEL FORCE REFERS TO JIS C 0805.  
7 THE REEL IS PACKED WITH A POLYETHYLENE MATERIAL,  
TOGETHER WITH A DRYING AGENT.  
8 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

DRAWING NO.	EDC3-160394-77	
PART NO.	DF12E(3.0)*DP-0.5V(81)	
CODE NO.	CL337	$\Delta \frac{2}{2}$