

May.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

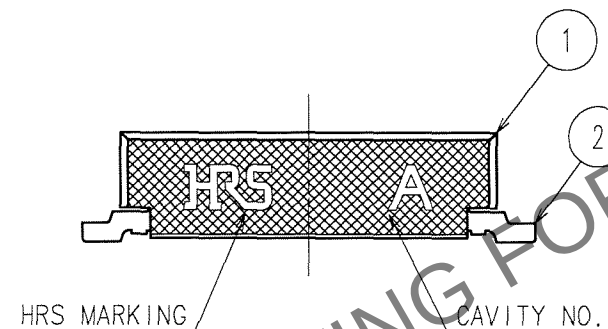
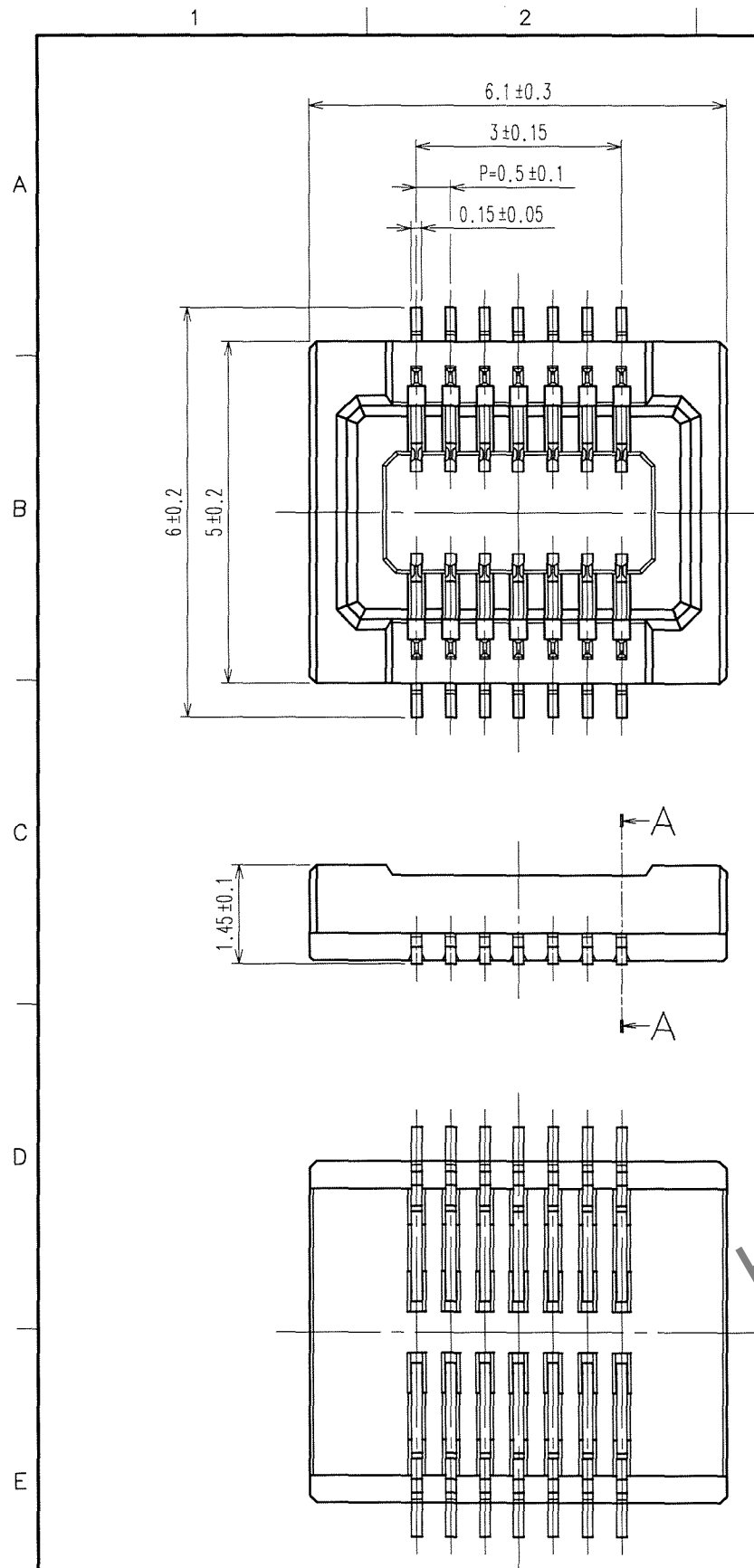


Fig.1 : RECOMMENDED PATTERN

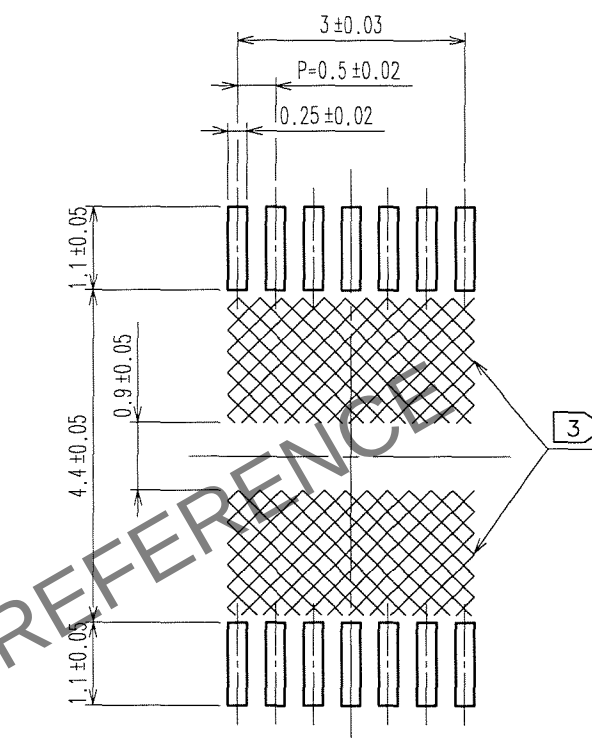
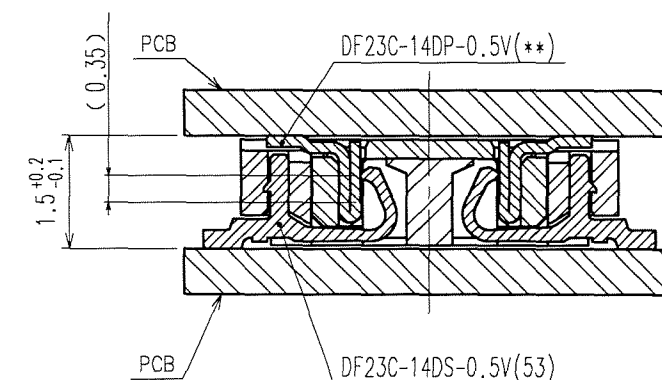
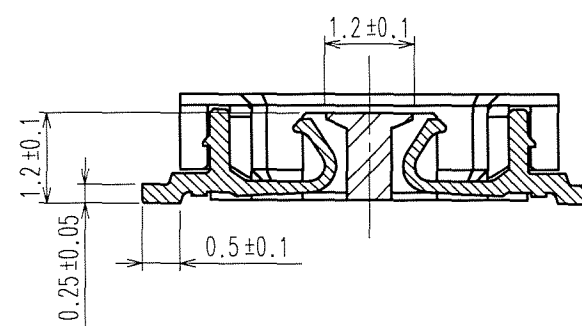


Fig.2 : A-A CROSS SECTION VIEW

Fig.3 : MATING VIEW



NOTES 1 LEAD CO-PLANARITY SHALL BE 0.1mm MAX.

2 PLATING

CONTACT AREA : GOLD $0.1\mu\text{m}$ MIN.

LEAD AREA : GOLD $0.02\mu\text{m}$ MIN.

UNDER PLATING : NICKEL $1\mu\text{m}$ MIN.

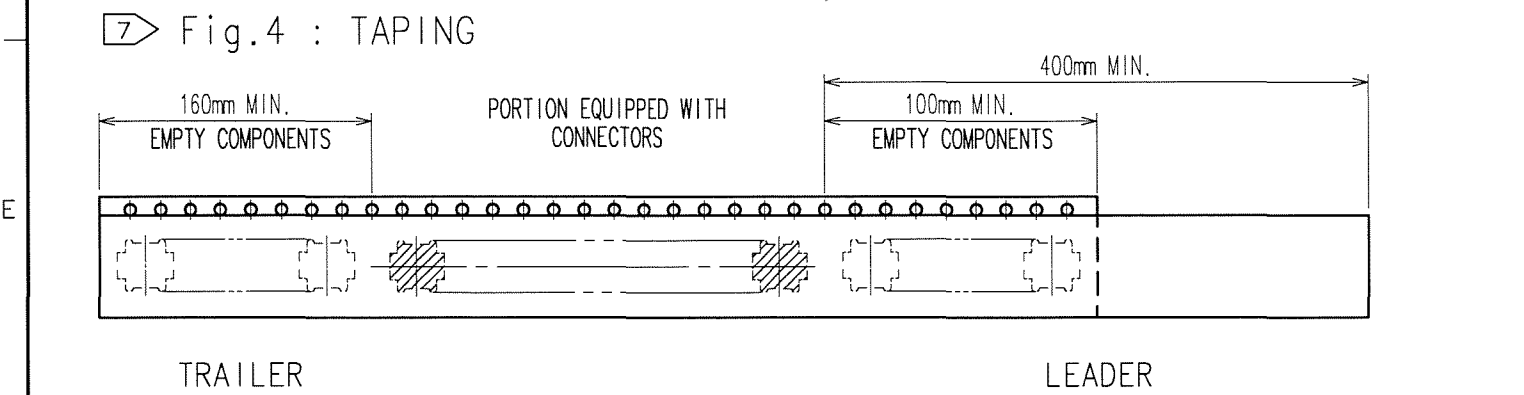
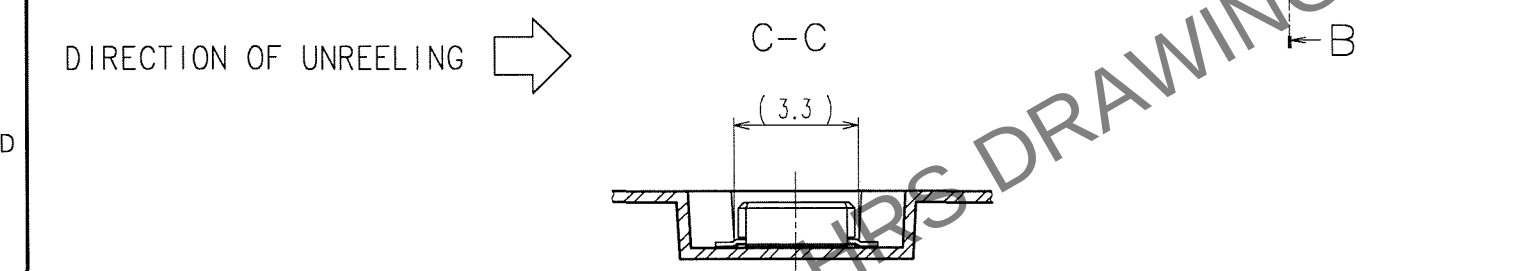
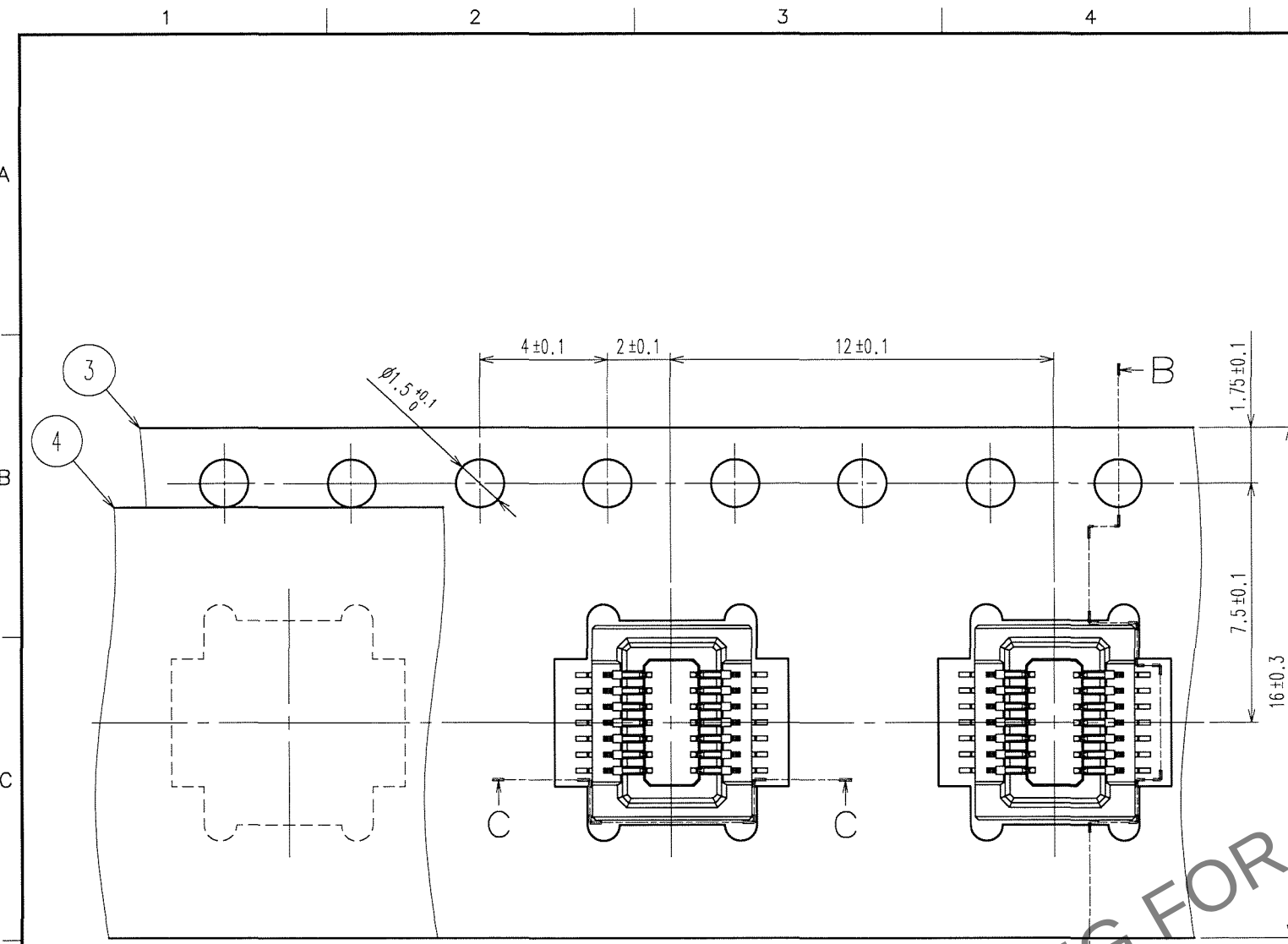
3 WHEN A PART MARKED WITH HAS A PATTERN BUT NO RESIST ON IT, TAKE CARE TO PREVENT THE CONNECTOR FROM TOUCHING IT.

4 THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.

2	PHOSPHOR BRONZE	2	4	POLYESTER	CLEAR(COVER TAPE)
1	LCP	BLACK,UL94V-0	3	PS	CLEAR(EMBOSSED CARRIER TAPE)
NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS
CODE NO. (OLD)		DRAWN	DESIGNED	CHECKED	APPROVED
		A.Aoyagi	T.Yamanoto	T.Miyagaki	M.Hokamura
		'07. 6. 6	07. 6. 6	07.06.06	07.06.07
DRAWING NO.		PART NO.			
EDC3-163721-02		DF23C-14DS-0.5V(53)			
SCALE		CODE NO.			
10 : 1		CL688-0300-2-53			
UNITS					
mm					

TO

May.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



NOTES 5 PER REEL 3000 CONNECTORS
6 THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE
7 REFER TO JIS C 0806 (PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)
8 DETAIL OF PART NO. LABEL IS WRITTEN IN JAPANESE.

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE

B-B Fig.5 : STYLE AND DIMENSIONS OF REEL(FREE)

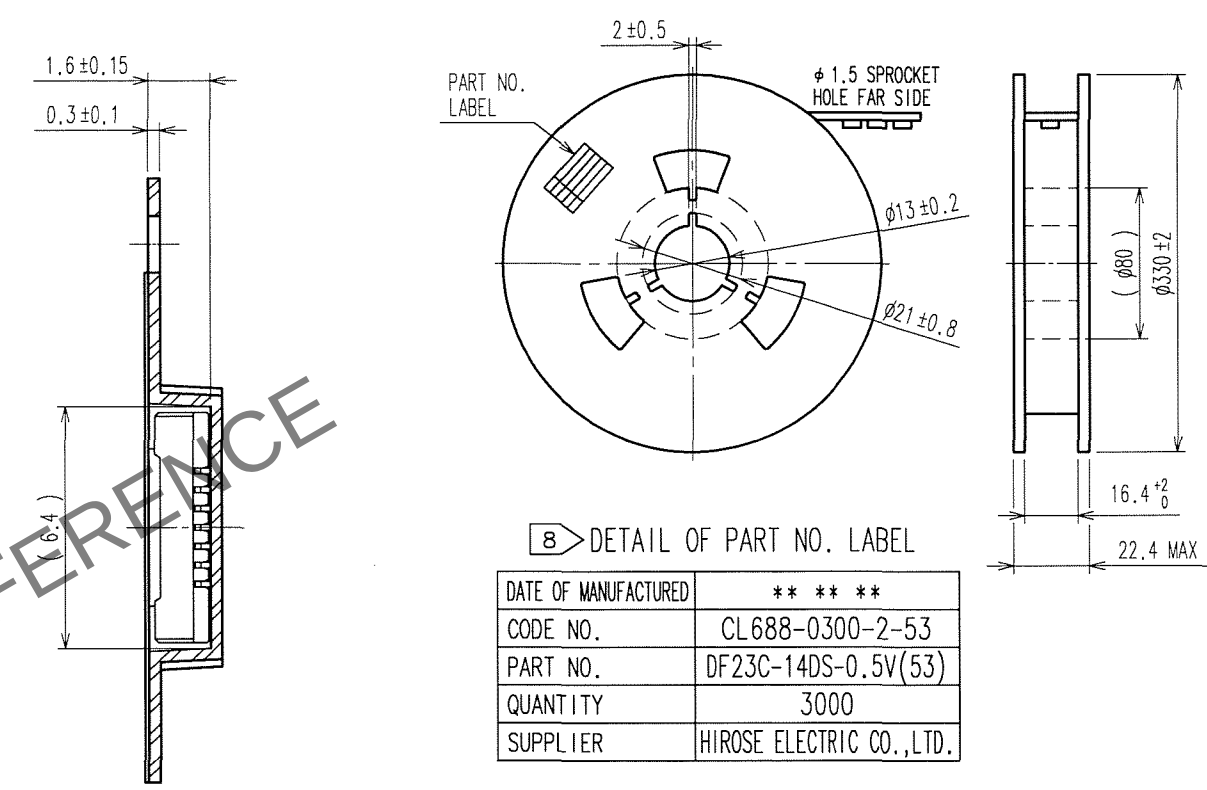
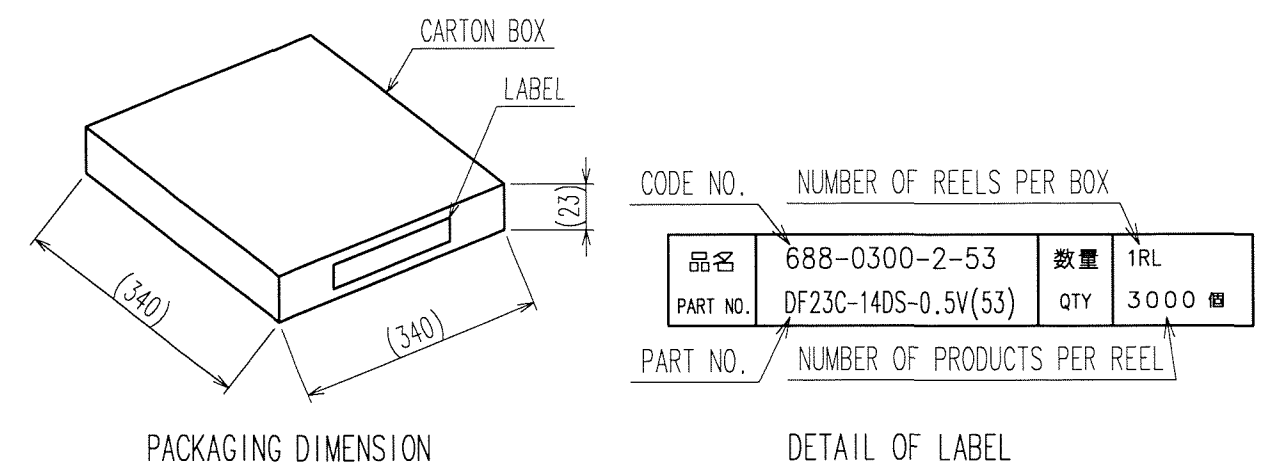


Fig.6 : PACKAGING SPECIFICATION (FREE)



CODE NO. (OLD)	DRAWN A. Aoyagi '07. 6. 6	DESIGNED T. Yamamoto '07. 6. 6	CHECKED T. Miyazaki '07. 06. 06	APPROVED M. Nakamura '07. 06. 07	RELEASED
DRAWING NO. EDC3-163721-02		PART NO. DF23C-14DS-0.5V(53)			
SCALE 5 : 1		CODE NO. CL688-0300-2-53			2
UNITS mm		HIROSE ELECTRIC CO., LTD			