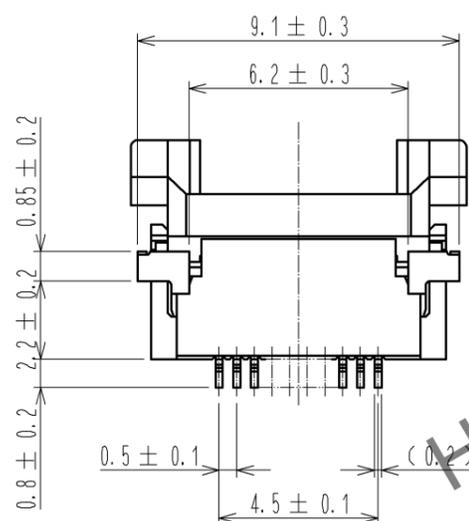
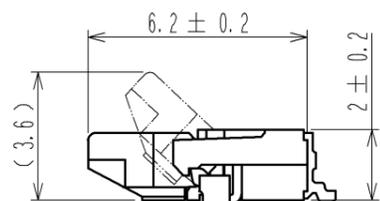
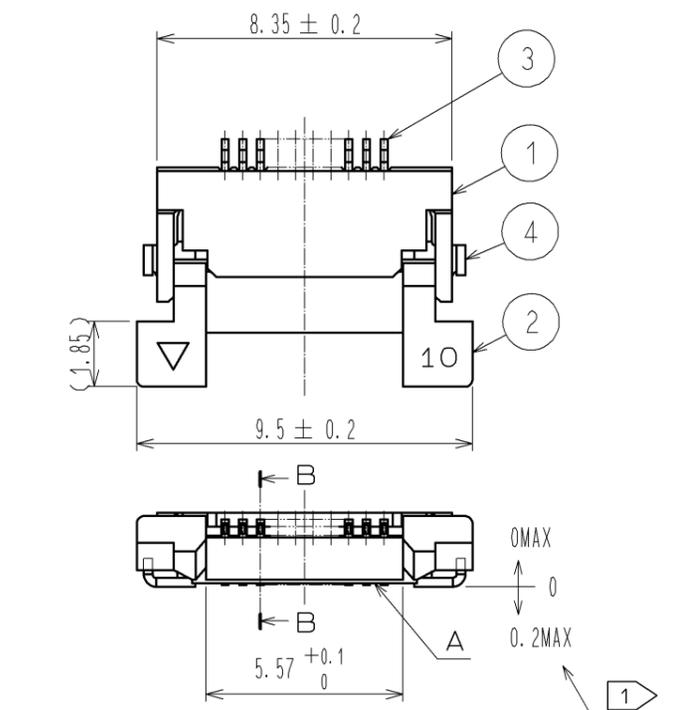
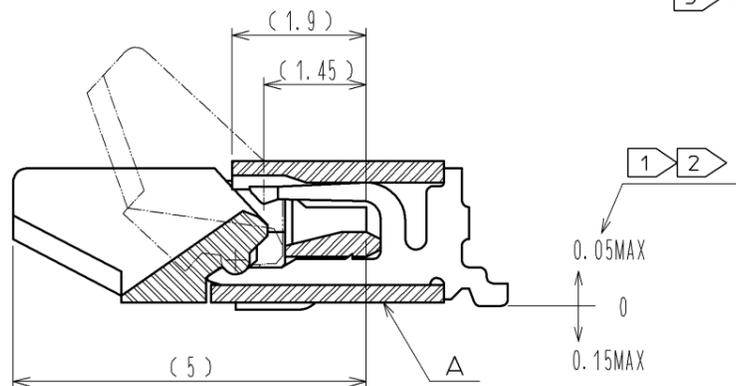


Dec.1.2025 Copyright 2025 HIROSE ELECTRIC CO., LTD. All Rights Reserved.  
 In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

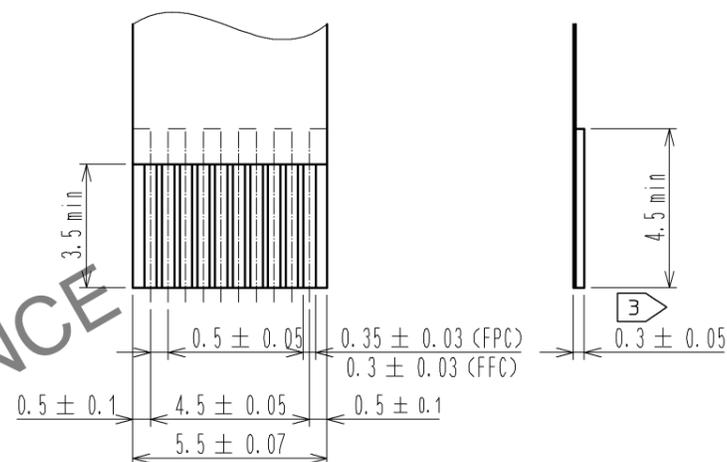


B-B (10 : 1)

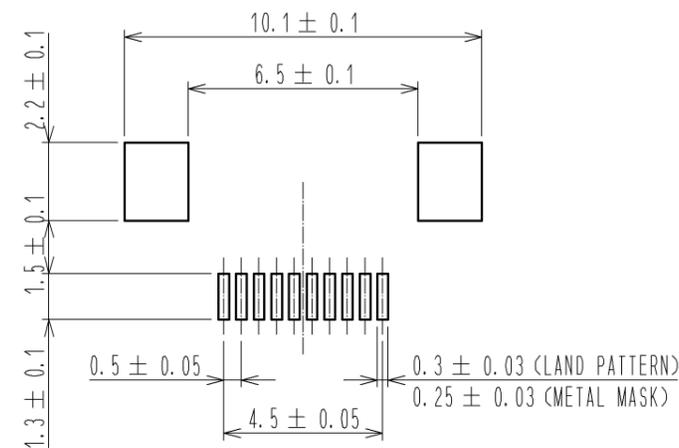


- NOTE
- ① REFERENCE IS A.
  - ② LEAD CO-PLANARITY SHALL BE 0.1 MAX.
  - ③ THICKNESS OF SUPPORTING TAPE SHALL BE 0.188(7.5mil) MIN.

RECOMMENDED FPC, FFC



RECOMMENDED LAND PATTERN, METAL MASK



RECOMMENDED METAL MASK THICKNESS t=0.15

4	BRASS	TIN PLATING 1μmMIN OVER NICKEL 1μmMIN.	8	(CONNECTOR)	
3	PHOSPHOR BRONZE	GOLD PLATING 0.05μmMIN OVER NICKEL 1μmMIN.	7	POLYSTYRENE	
2	PPS	(DEEP BROWN) UL94V-0	6	POLYESTER	
1	POLYAMIDE	(BEIGE) UL94V-0	5	POLYSTYRENE	
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
UNITS	mm	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED
		5 : 1	1	DIS-F-002766	MK. YASUMI
					CHECKED
					HS. SAKAMOTO
					DATE
					09.11.17
					DRAWING NO.
					EDC3-150550-51
					PART NO.
					FH12A-10S-0.5SH(55)
					CODE NO.
					CL586-0550-9-55

**HRS**

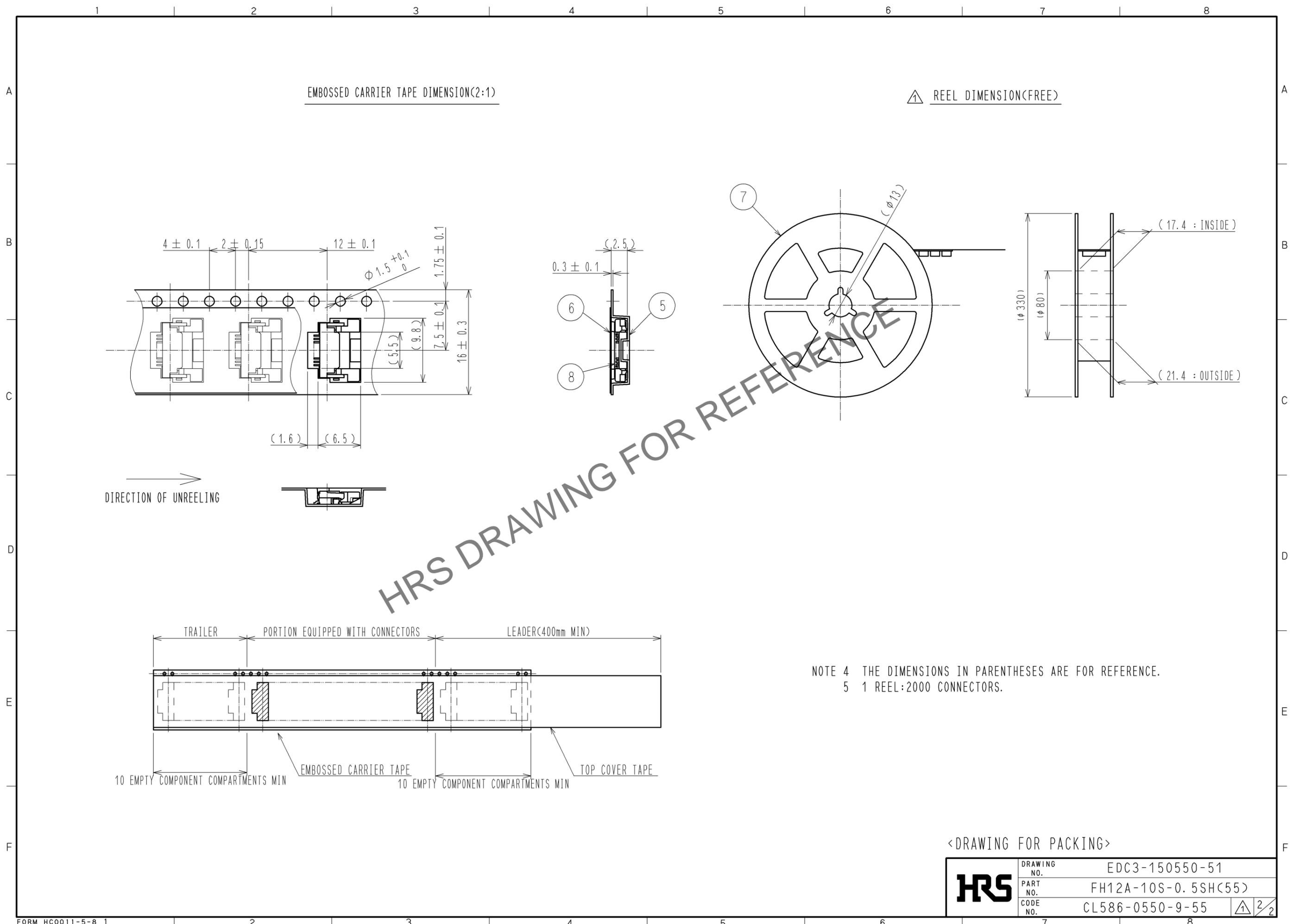
HIROSE  
ELECTRIC  
CO., LTD.

APPROVED : RI. TAKAYASU 07.02.05  
 CHECED : TN. KUWATA 07.02.05  
 DESIGNED : MK. YASUMI 07.02.02  
 DRAWN : MK. YASUMI 07.02.02

DRAWING NO. EDC3-150550-51  
 PART NO. FH12A-10S-0.5SH(55)  
 CODE NO. CL586-0550-9-55

1/2

Dec.1.2025 Copyright 2025 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.



NOTE 4 THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.  
 5 1 REEL:2000 CONNECTORS.

<DRAWING FOR PACKING>

<b>HRS</b>	DRAWING NO.	EDC3-150550-51
	PART NO.	FH12A-10S-0.5SH(55)
	CODE NO.	CL586-0550-9-55
		2/2