

14.35 ± 0.2

15.5 ± 0.2

11.57 ^{+0.1}₀

15.1 ± 0.3

12.2 ± 0.3

10.5 ± 0.1

0.8 ± 0.2

2.2 ± 0.2

0.85 ± 0.2

0.5 ± 0.1

0.2 ± 0.1

0.35 ± 0.03 (FPC)

0.3 ± 0.03 (FFC)

0.3 ± 0.05

0.5 ± 0.1

10.5 ± 0.05

11.5 ± 0.07

0.5 ± 0.05

0.5 ± 0.1

16.1 ± 0.1

12.5 ± 0.1

10.5 ± 0.05

0.5 ± 0.05

0.3 ± 0.03 (LAND PATTERN)

0.25 ± 0.03 (METAL MASK)

RECOMMENDED FPC, FFC(FREE)

RECOMMENDED LAND PATTERN, METAL MASK(FREE)

RECOMMENDED METAL MASK THICKNESS t=0.15

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.

b-b (10 : 1)

0.05MAX

0

0.15MAX

(5)

(1.9)

(1.45)

(3.6)

6.2 ± 0.2

2 ± 0.2

0MAX

0

0.2MAX

1

2

3

4

5

6

7

8

A

B

C

D

E

F

NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
4	BRASS	TIN PLATING 1μMIN OVER NICKEL 1μMIN.	8	(CONNECTOR)	
3	PHOSPHOR BRONZE	GOLD PLATING 0.05μMIN OVER NICKEL 1μMIN.	7	POLYSTYRENE	
2	PPS	DEEP BROWN UL94V-0	6	POLYESTER	
1	POLYAMIDE	BEIGE UL94V-0	5	POLYSTYRENE	

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	5 : 1	1	DIS-F-003410	MK. YASUMI	FN. TAMURA	09.12.11

APPROVED	CHECKED	DESIGNED	DRAWN	DRAWING NO.	PART NO.	CODE NO.
RI. TAKAYASU	HS. SAKAMOTO	MK. YASUMI	MK. YASUMI	EDC3-152773-51	FH12A-22S-0.5SH(55)	CL586-0686-0-55
08.09.02	08.09.01	08.08.26	08.08.26			

HIROSE ELECTRIC CO., LTD.

1

2

3

4

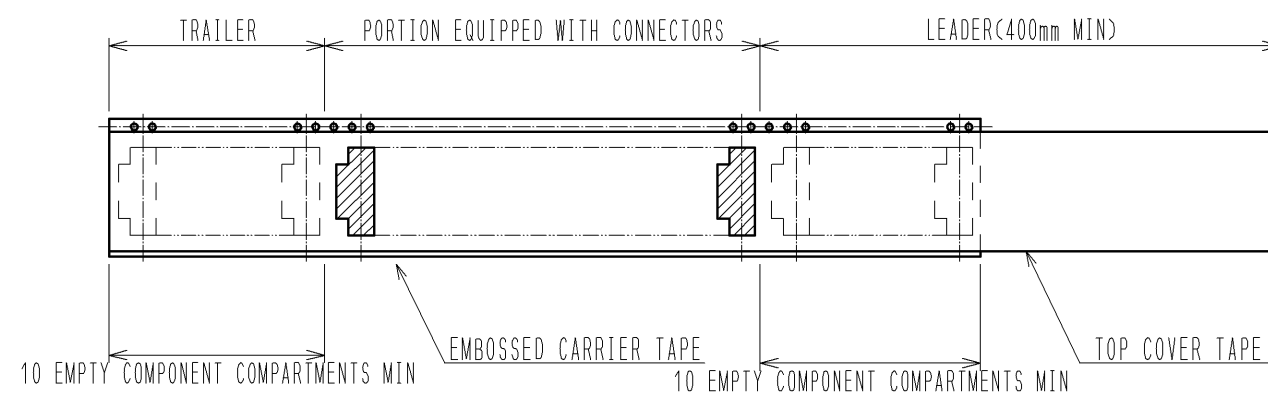
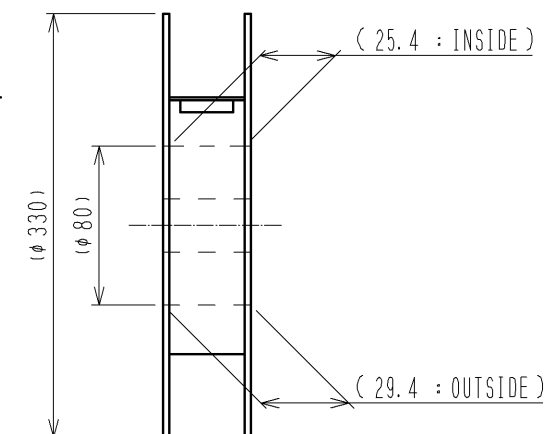
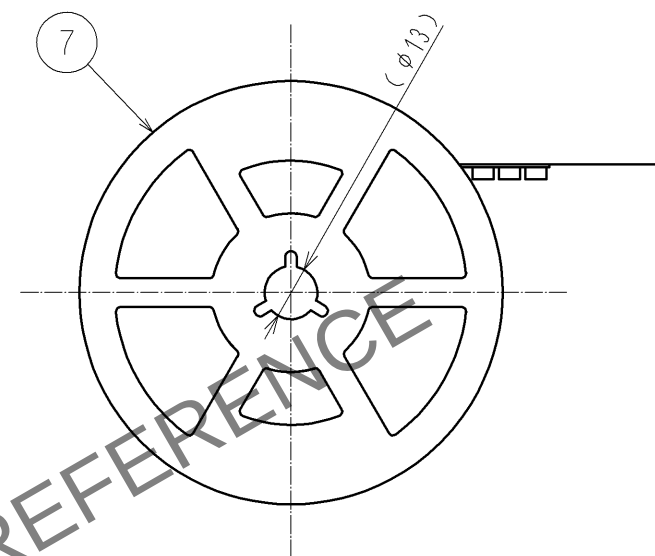
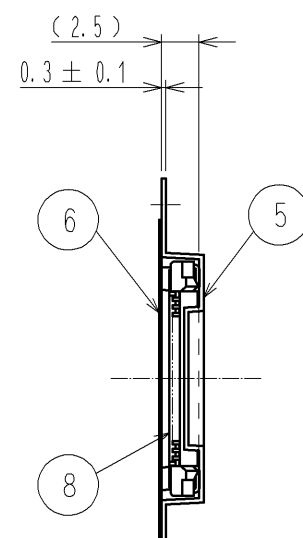
5

6

7

8

FORM HC0011-5-7



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

<DRAWING FOR PACKING>

HRS	DRAWING NO.	EDC3-152773-51	
	PART NO.	FH12A-22S-0.5SH(55)	
	CODE NO.	CL586-0686-0-55	 2