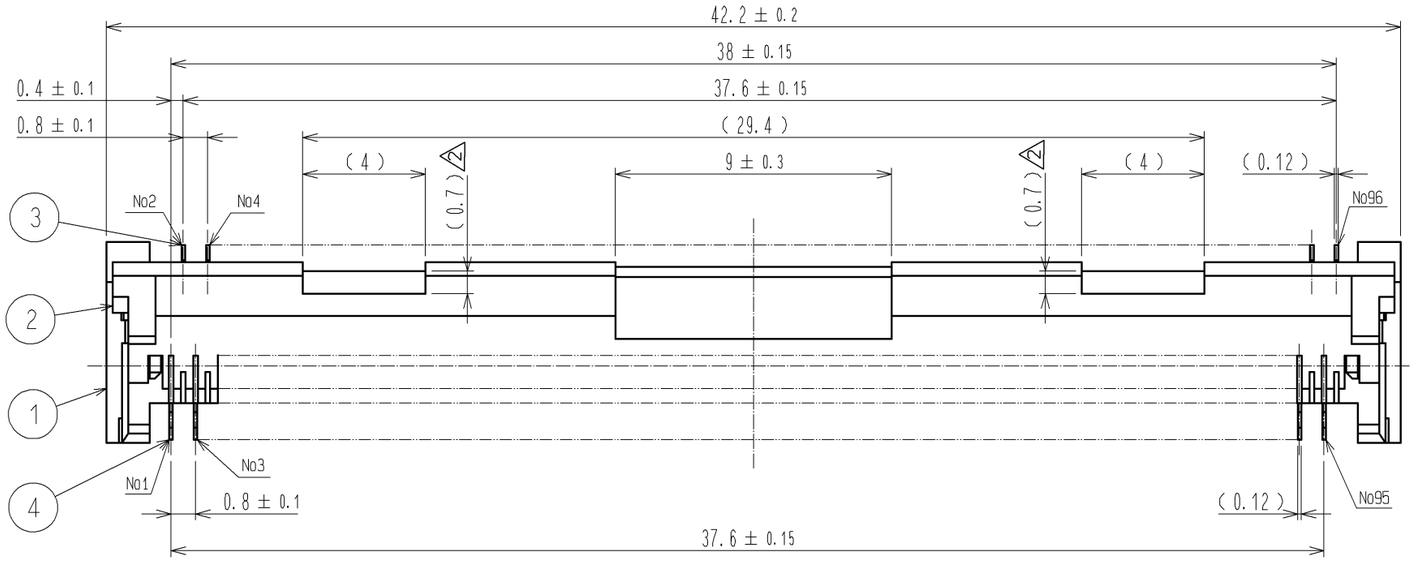
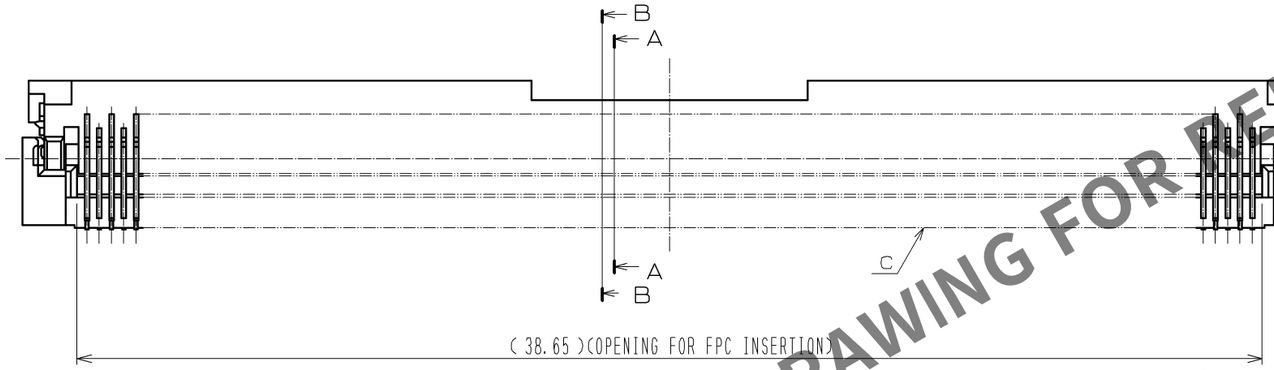
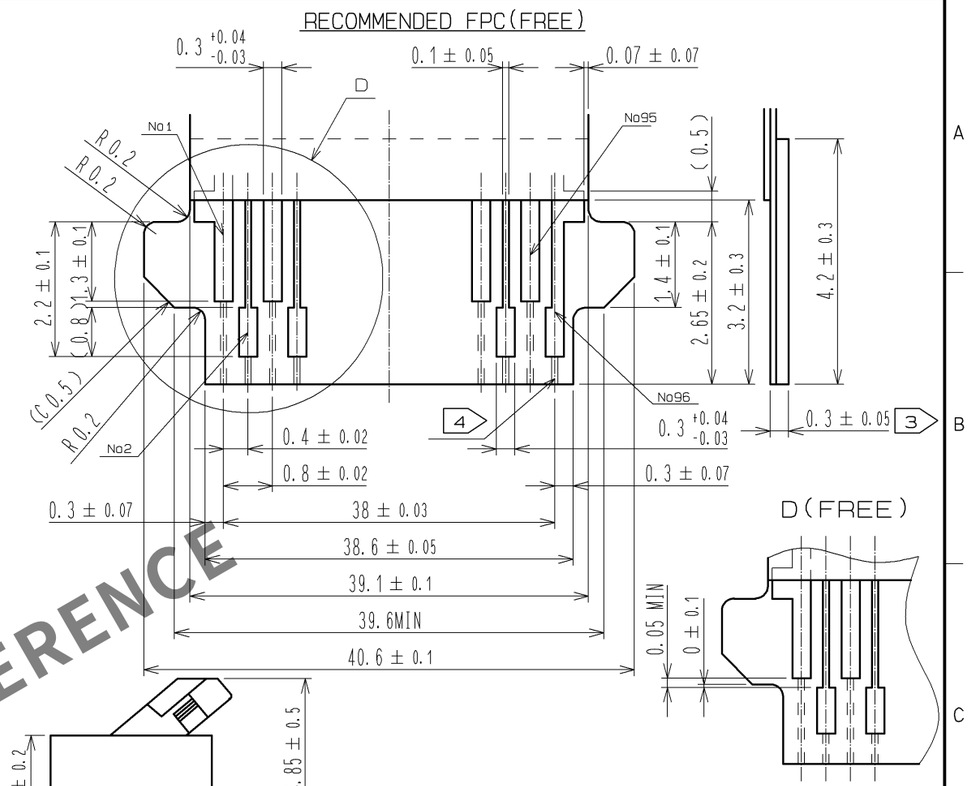
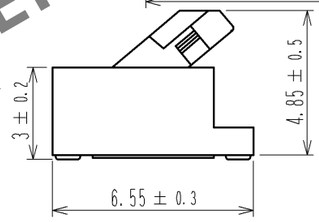
Mar.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

HRS DRAWING FOR REFERENCE

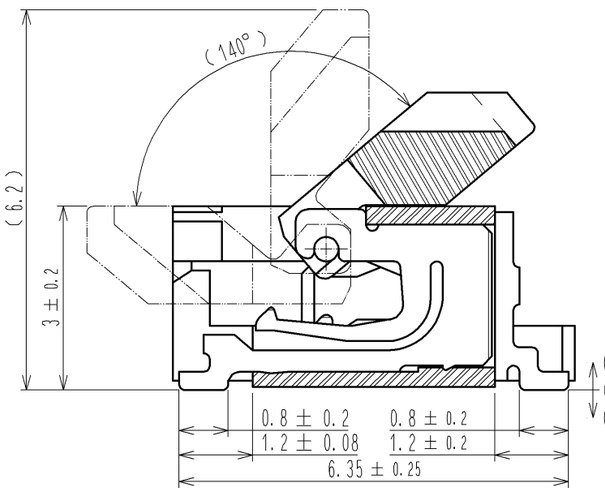




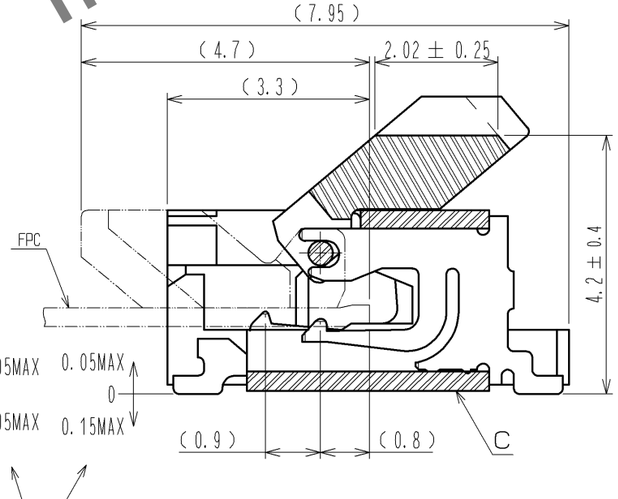




5> B-B(10 : 1)

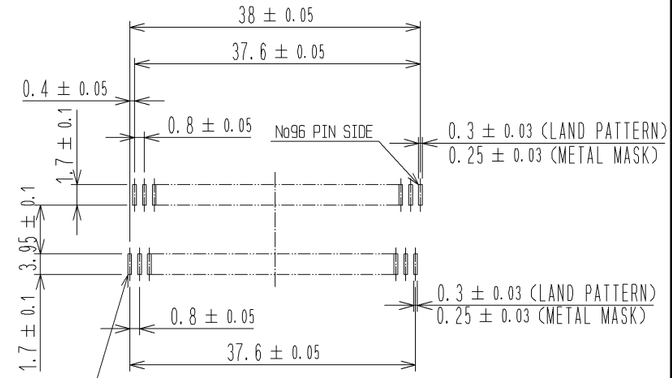


5> A-A(10 : 1)



注
1> DIMENSION FROM REFERENCE C
2> LEAD CO-PLANARITY SHALL BE 0.1MAX.
3> STIFFNER MATERIAL:POLYIMIDE,
HEAT CURED ADHESIVE.
POLYIMIDE THICKNESS OF STIFFNER
SINGLE-SIDED FPC: 0.15mm(6mil)MIN
DOUBLE-SIDED FPC: 0.125mm(5mil)MIN
4> CONDUCTOR WIDTH SHALL BE 0.1± 0.05
IF FPC HAS PLATING BARS.
5> CROSS SECTION A-A IS FOR EVEN-NUMBER
PINS, AND CROSS SECTION B-B IS FOR
ODD-NUMBER PINS.
6 THE QUALITY REMAINS GOOD, EVEN WITH
THE DARK SPOTS, WHICH COULD
OCCASIONALLY OCCUR ON MOLDED PLASTIC.

RECOMMENDED LAND PATTERN, METAL MASK(FREE)



※RECOMMENDED METAL MASK THICKNESS:t=0.15

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
4	PHOSPHOR BRONZE	GOLD FLASH OVER NICKEL 1μm MIN	8	(CONNECTOR)	
3	PHOSPHOR BRONZE	GOLD FLASH OVER NICKEL 1μm MIN	7	POLYSTYRENE	
2	LCP	(BLACK) UL94V-0	6	POLYESTER	
1	LCP	(BEIGE) UL94V-0	5	POLYSTYRENE	

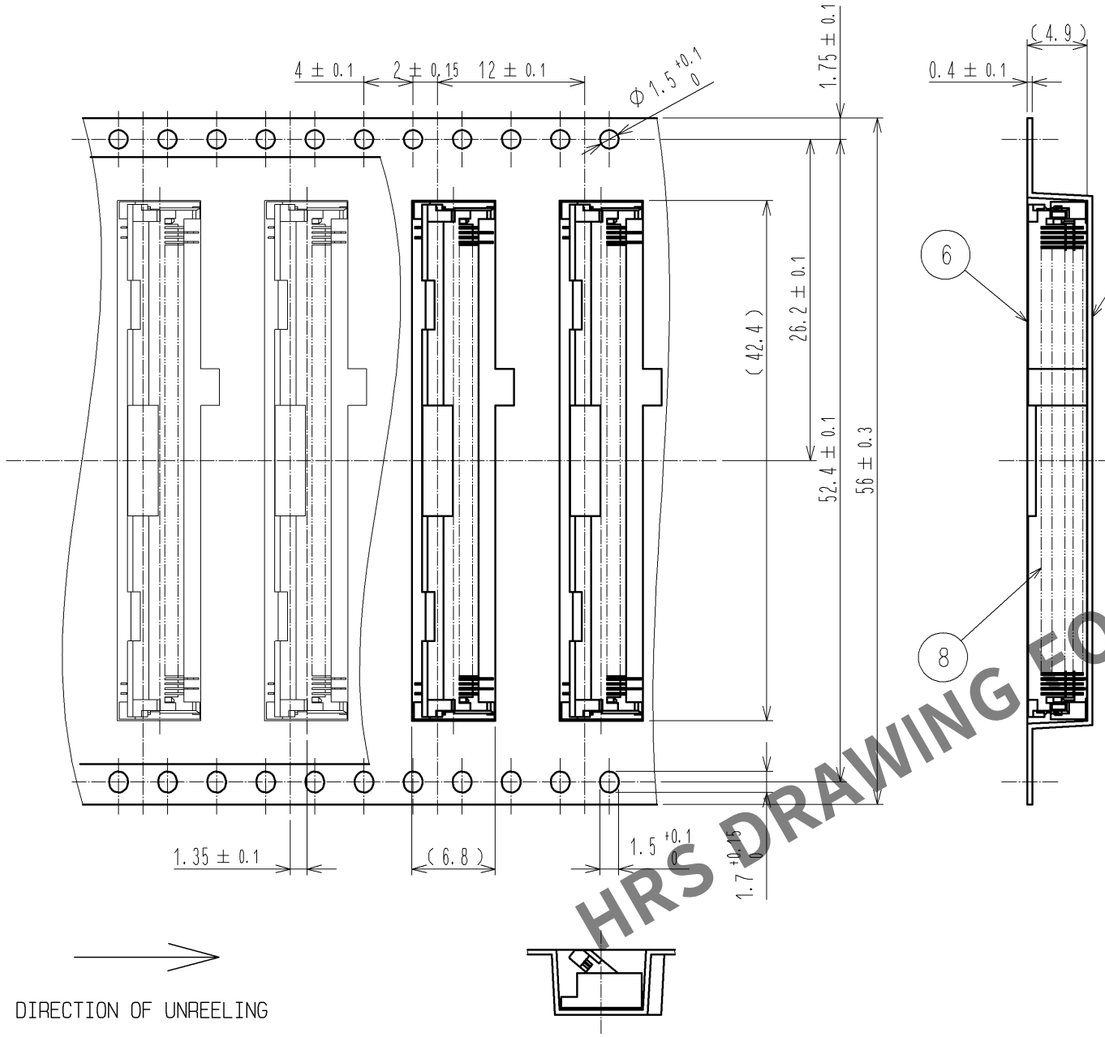
UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	5 : 1	2	2	DIS-F-003042	YS. EBI	HS. SAKAMOTO	08.05.09

HIROSE ELECTRIC CO., LTD.

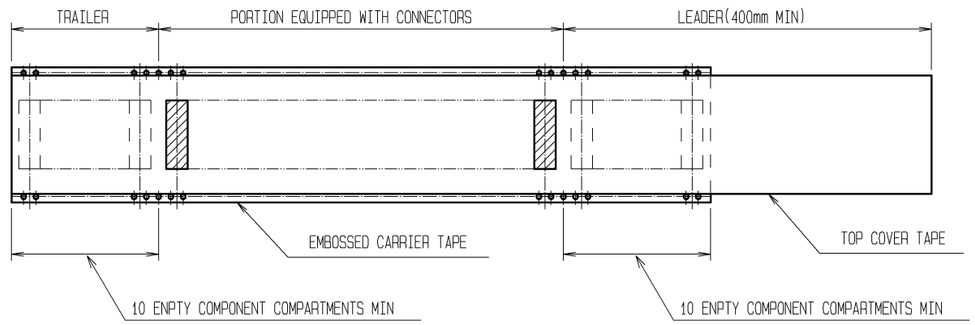
APPROVED	RI. TAKAYASU	07.10.18	DRAWING NO.	EDC3-157120-01
CHECED	HS. SAKAMOTO	07.10.18	PART NO.	FH30M-96S-0.4SHW(05)
DESIGNED	YS. EBI	07.10.18	CODE NO.	CL580-0103-2-05 2 1/2
DRAWN	MK. YASUMI	07.10.16		

Mar.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.

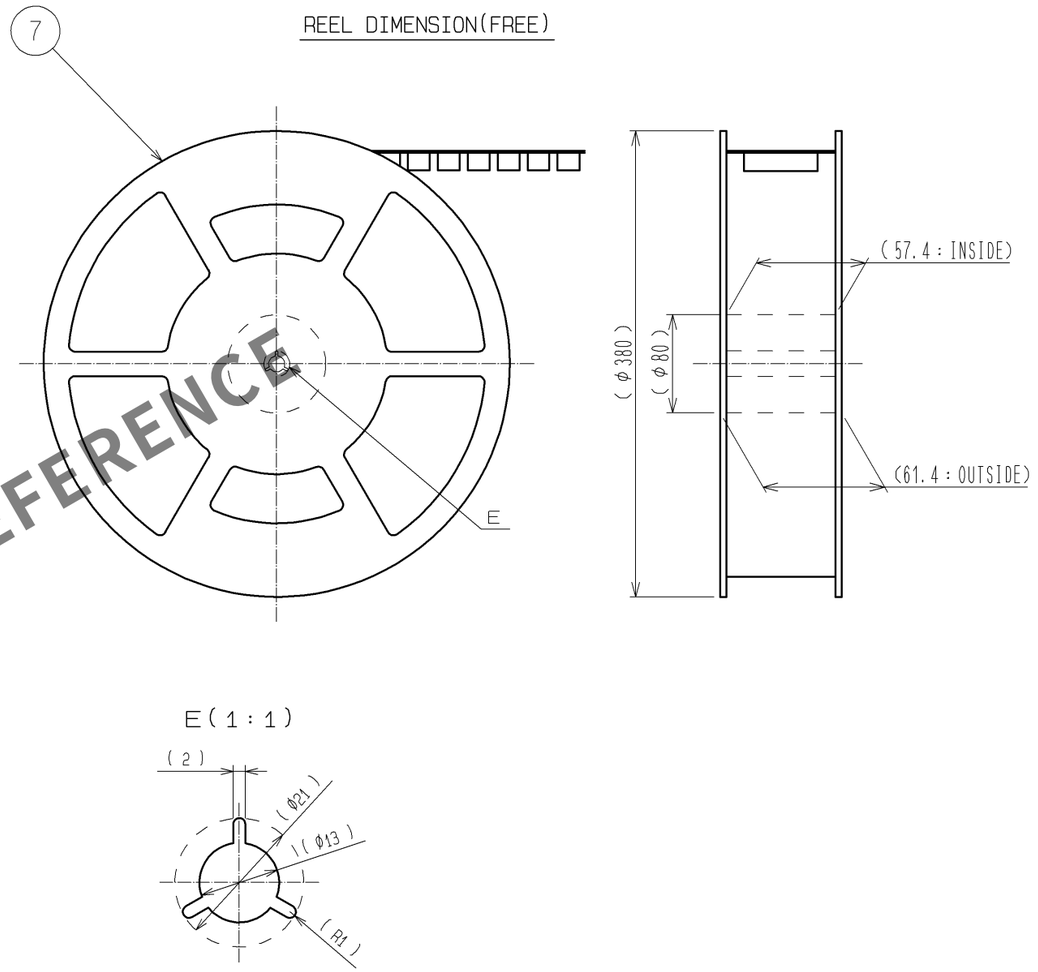
EMBOSSED CARRIER TAPE DIMENSION(2:1)



DIRECTION OF UNREELING



REEL DIMENSION(FREE)



E(1:1)

NOTE 7 PER REEL : 1000 CONNECTORS.
8 REFER TO JIS C 0806 (PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING.)

HRS DRAWING FOR REFERENCE

PACKAGING SPECIFICATION

HRS	DRAWING NO.	EDC3-157120-01
	PART NO.	FH30M-96S-0.4SHW(05)
	CODE NO.	CL580-0103-2-05 △2 2/2