

1 2 3 4 5 6 7 8

A

B

C

D

E

F

RECOMMENDED LAND PATTERN DIMENSION

25.46 ± 0.3

15 ± 0.2

No. 1

P = 0.5 ± 0.1

3

0.18 ± 0.05

No. 31

1.5 ± 0.1

4 ± 0.2

12 ± 0.2

21 ± 0.2

0.5 ± 0.1

21 ± 0.05

15 ± 0.05

P = 0.5 ± 0.03

No. 1

No. 31

2.5 ± 0.05

31 - 0.25 ± 0.03 (LAND PATTERN)

31 - 0.22 ± 0.03 (METAL MASK)

2 PATTERN PROHIBITION AREA

1.55 ± 0.05

3.5 ± 0.05

1.55 ± 0.05

P = 4 ± 0.05

4 - 1.3 ± 0.05

2.5 ± 0.05

12 ± 0.05

21 ± 0.05

PRODUCT LOT

1

2

5.3 ± 0.3

4.2 ± 0.2

5.5 ± 0.3

POLARIZATION MARK

NOTE 1 LEAD CO-PLANARITY OF THIS PRODUCT TO BE 0.1MAX.

2 AREA OF INNER SMT LAND REQUIRES PATTERN PROHIBITION OR RESIST TREATMENT TO PREVENT THE PATTERN TOUCHING TO THE CONTACTS.

3 () INDICATES A REFERENCE DIMENSION.

4 MANUFACTURING PROCESS COULD LEAVE SCRATCH AND/OR PUNCH MARKS HAVING NO AFFECT ON THE PRODUCT PERFORMANCE.

5 PACKAGING FOR THIS PRODUCT APPLIES EMBOSSED CARRIER TAPE PACKAGING. SEE SHEET 2/2 FOR DETAILS.

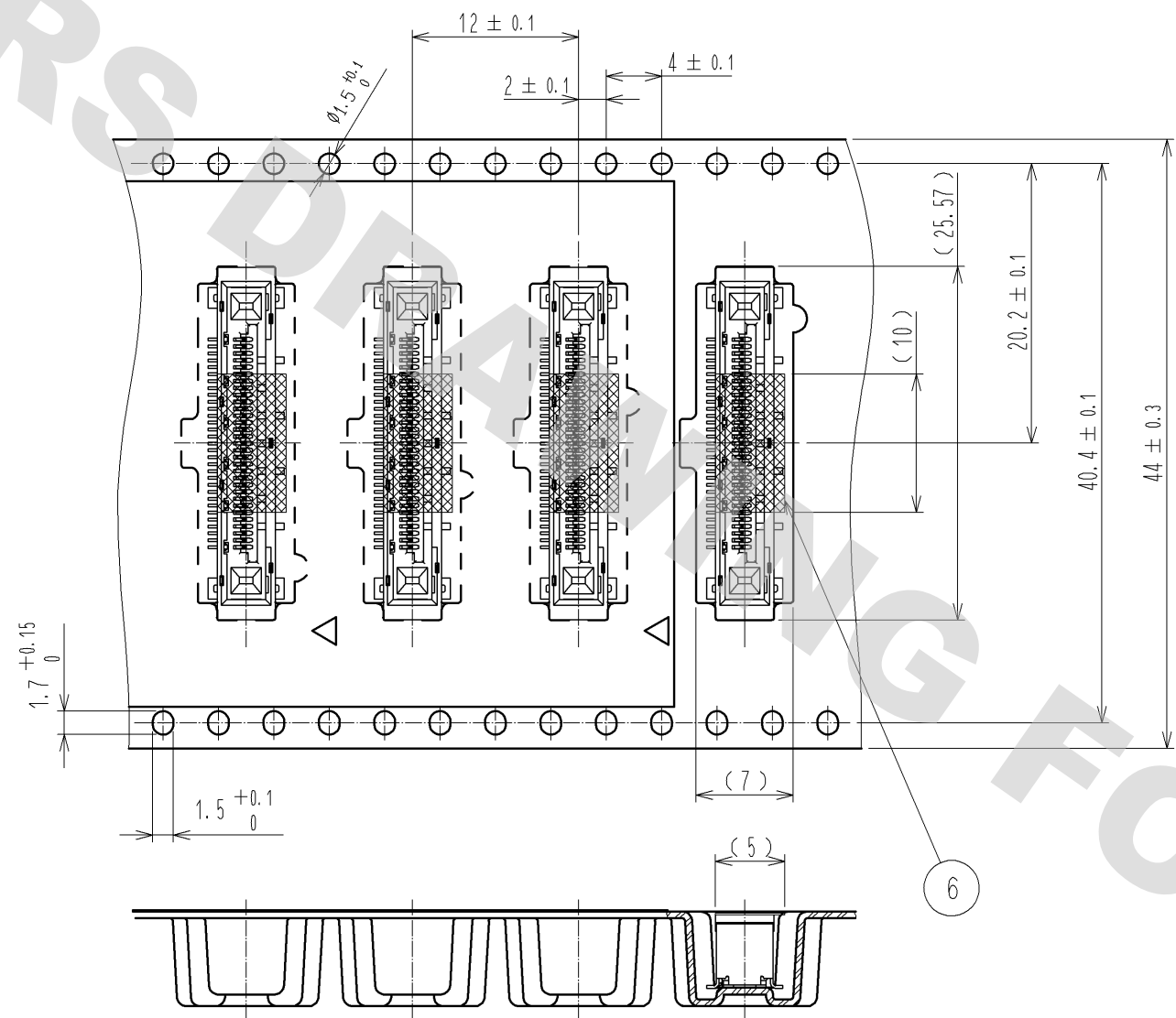
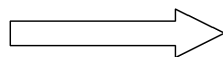
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
3	PHOSPHOR BRONZE	CONTACT AREA : GOLD 0.1 μm min LEAD AREA : GOLD 0.03 μm min UNDER PLATING : NICKEL 1 μm min	6	PI	(TAPE FOR VACUUM PICK UP)
1	LCP	BLACK, UL94V-0	5	PE	(COVER TAPE)
			4	PS	(EMBOSSED CARRIER TAPE)
			2	PHOSPHOR BRONZE	OVER PLATING : TIN PLATING 1 μm min UNDER PLATING : NICKEL 0.2 μm min

UNITS mm	SCALE 5 : 1	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
HRS HIROSE ELECTRIC CO., LTD.	APPROVED : HS. OKAWA	11.09.15	DRAWING NO.	EDC3-157330-02		
	CHECED : HT. YAMAGUCHI	11.09.15	PART NO.	FX16-31S-0.5SV<30>		
	DESIGNED : TS. MIYAKI	11.09.15	CODE NO.	CL575-3402-4-30		
	DRAWN : TS. MIYAKI	11.09.15				

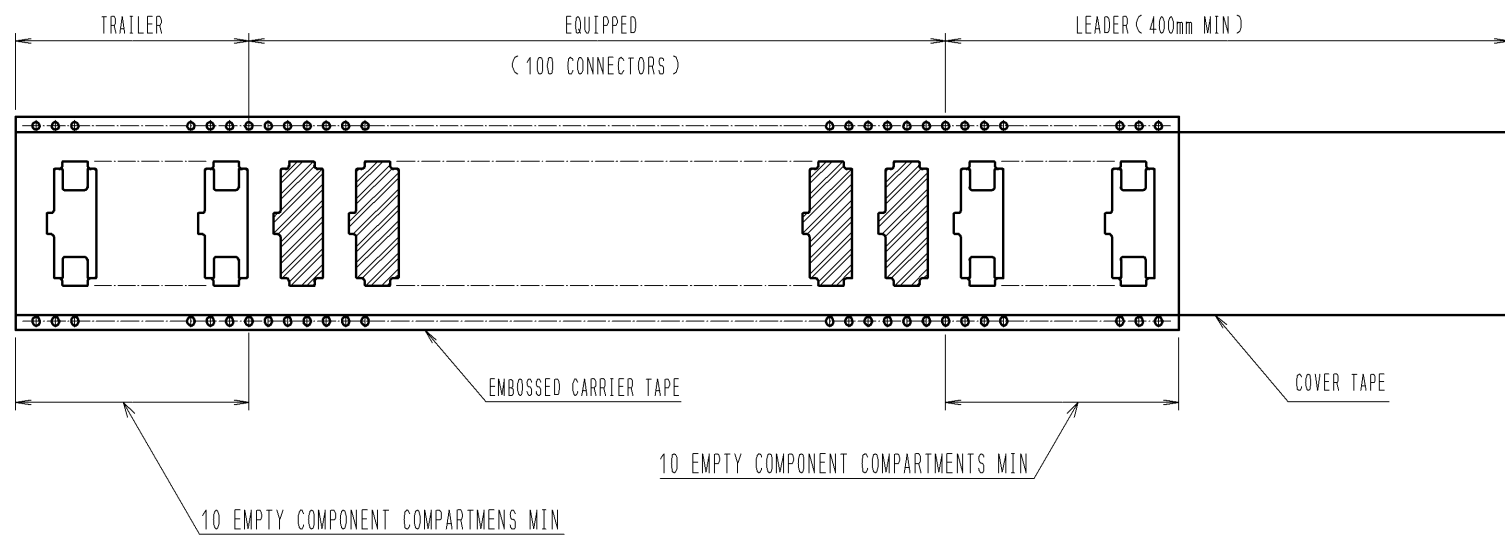
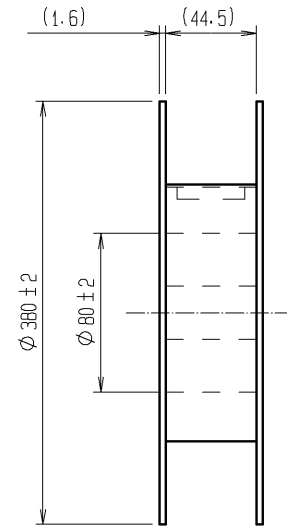
FORM HC0011-5-7 1 2 3 4 5 6 7 8

DRAWING FOR PACKING (2:1)

THE DIRECITON OF PULLING OUT



REELED DIMENSION (FREE)



HRS

DRAWING NO.	EDC3-157330-02
PART NO.	FX16-31S-0.5SV(30)
CODE NO.	CL575-3402-4-30

2/2

DRAWING FOR REFERENCE: This is subject to change without notice
08/11/2012