

1 2 3 4 5 6 7 8

A

B

C

D

E

F

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

9.02 ± 0.3
6.4 ± 0.08
P=0.4 ± 0.05
2.98 ± 0.3
2.32 ± 0.2
CAV No.
0.15 ± 0.02
PICK AND PLACE AREA 2.4 ± 0.2

HRS
HRS MARK

1
2
0.95 ± 0.15
0.08 ± 0.02

RECOMMENDED METAL MASK
OPENING PATTERN

6.4 ± 0.02
P=0.4 ± 0.02
3.28 ± 0.01
2.28 ± 0.01
0.23 ± 0.01

RECOMMENDED SOLDER PASTE: THICKNESS 120μm

RECOMMENDED PATTERN

6.4 ± 0.02
P=0.4 ± 0.02
3.28 ± 0.05
2.02 ± 0.05
0.23 ± 0.02

ENGAGEMENT FIGURE

A-A
PICK AND PLACE AREA 0.7 ± 0.2
2.32 ± 0.2
0 ± 0.05
DF37*-34DP-0.4V(**)
DF37CJ-34DS-0.4V(53)
(1.2)

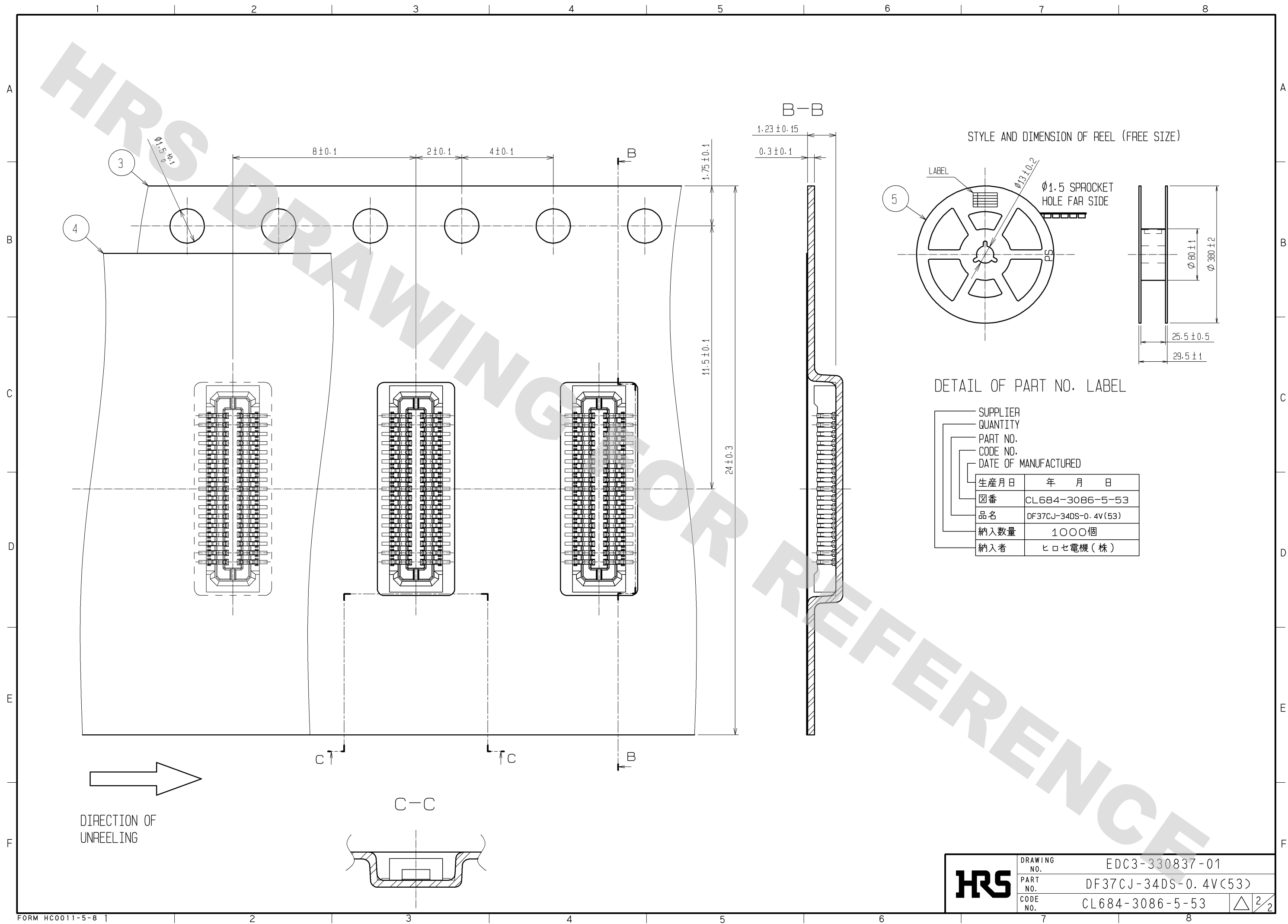
NOTE 1. ALL LEADS CO-PLANARITY SHALL BE 0.1 MAX.
2. PER REEL : 1000 CONNECTORS.
3. AT THE BEGINNING OF THE REEL, 100 mm AT MIN SHALL BE EMPTY POCKETS.
AT THE END OF THE REEL, 160 mm AT MIN SHALL BE EMPTY.
4. CONTACT PLATING SPECIFICATIONS.
CONTACT AREA : GOLD 0.05μm MIN.
SMT LEAD : GOLD 0.05μm MIN.
UNDERPLATING : NICKEL 1μm MIN.
(SURFACE : SEALING)
5. PEEL FORCE OF COVER TAPE REFERS TO JIS C 0806.
6. PROTRUTION OF CONTACT FROM HOUSING UNDERSIDE.

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
2	PHOSPHOR BRONZE		5	PS	PLASTIC REEL (BLACK)
1	LCP	UL94V-0. BLACK	4	POLYESTER	CLEAR (COVER TAPE)
			3	PS	CLEAR (EMBOSSD CARRIER TAPE)

UNITS mm	SCALE FREE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
HRS HIROSE ELECTRIC CO., LTD.	APPROVED : KH. IKEDA	10.03.29	DRAWING NO.	EDC3-330837-01		
	CHECKED : TS. MIYAZAKI	10.03.27	PART NO.	DF37CJ-34DS-0.4V(53)		
	DESIGNED : RT. SHIMIZU	10.03.26	CODE NO.	CL684-3086-5-53		
	DRAWN : RT. SHIMIZU	10.03.26				

1/2

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



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