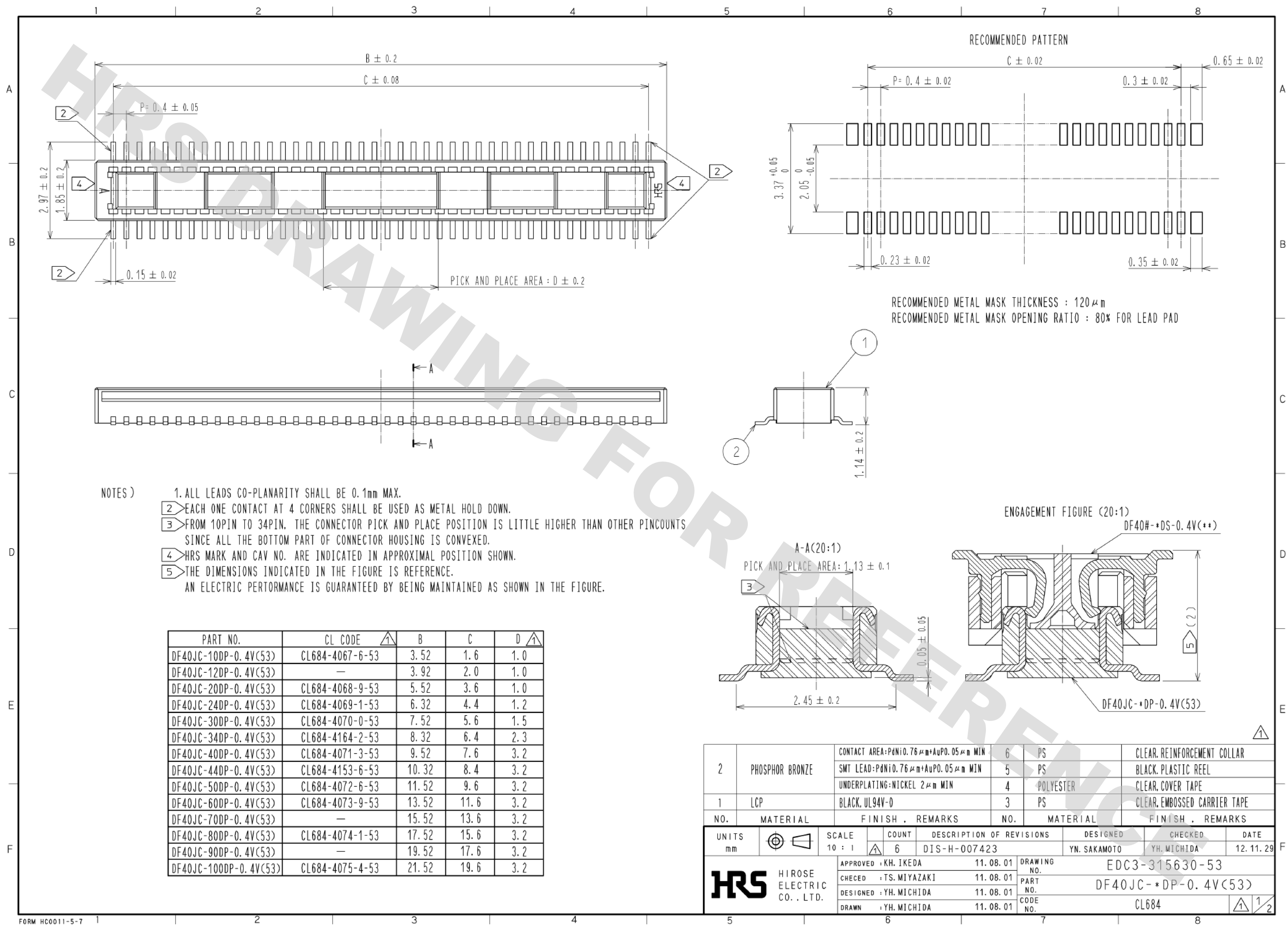


DRAWING FOR REFERENCE: This is subject to change without notice
05/31/2013



- NOTES)
- 1. ALL LEADS CO-PLANARITY SHALL BE 0.1mm MAX.
 - 2. EACH ONE CONTACT AT 4 CORNERS SHALL BE USED AS METAL HOLD DOWN.
 - 3. FROM 10PIN TO 34PIN, THE CONNECTOR PICK AND PLACE POSITION IS LITTLE HIGHER THAN OTHER PINCOUNTS SINCE ALL THE BOTTOM PART OF CONNECTOR HOUSING IS CONVEXED.
 - 4. HRS MARK AND CAV NO. ARE INDICATED IN APPROXIMAL POSITION SHOWN.
 - 5. THE DIMENSIONS INDICATED IN THE FIGURE IS REFERENCE.
- AN ELECTRIC PERFORMANCE IS GUARANTEED BY BEING MAINTAINED AS SHOWN IN THE FIGURE.

PART NO.	CL CODE	B	C	D
DF40JC-10DP-0.4V(53)	CL684-4067-6-53	3.52	1.6	1.0
DF40JC-12DP-0.4V(53)	—	3.92	2.0	1.0
DF40JC-20DP-0.4V(53)	CL684-4068-9-53	5.52	3.6	1.0
DF40JC-24DP-0.4V(53)	CL684-4069-1-53	6.32	4.4	1.2
DF40JC-30DP-0.4V(53)	CL684-4070-0-53	7.52	5.6	1.5
DF40JC-34DP-0.4V(53)	CL684-4164-2-53	8.32	6.4	2.3
DF40JC-40DP-0.4V(53)	CL684-4071-3-53	9.52	7.6	3.2
DF40JC-44DP-0.4V(53)	CL684-4153-6-53	10.32	8.4	3.2
DF40JC-50DP-0.4V(53)	CL684-4072-6-53	11.52	9.6	3.2
DF40JC-60DP-0.4V(53)	CL684-4073-9-53	13.52	11.6	3.2
DF40JC-70DP-0.4V(53)	—	15.52	13.6	3.2
DF40JC-80DP-0.4V(53)	CL684-4074-1-53	17.52	15.6	3.2
DF40JC-90DP-0.4V(53)	—	19.52	17.6	3.2
DF40JC-100DP-0.4V(53)	CL684-4075-4-53	21.52	19.6	3.2

ENGAGEMENT FIGURE (20:1)

DF40#-DS-0.4V(++)

DF40JC-#DP-0.4V(53)

A-A(20:1)

PICK AND PLACE AREA: 1.13 ± 0.1

2.45 ± 0.2

0.05 ± 0.05

1.14 ± 0.2

0.3 ± 0.02

0.65 ± 0.02

0.23 ± 0.02

0.35 ± 0.02

RECOMMENDED PATTERN

RECOMMENDED METAL MASK THICKNESS : 120 μm

RECOMMENDED METAL MASK OPENING RATIO : 80% FOR LEAD PAD

2	PHOSPHOR BRONZE	CONTACT AREA: PdNi0.76 μm+AuP0.05 μm MIN	6	PS	CLEAR REINFORCEMENT COLLAR
		SMT LEAD: PdNi0.76 μm+AuP0.05 μm MIN	5	PS	BLACK PLASTIC REEL
		UNDERPLATING: NICKEL 2 μm MIN	4	POLYESTER	CLEAR COVER TAPE
1	LCP	BLACK, UL94V-0	3	PS	CLEAR EMBOSSED CARRIER TAPE
NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS

UNITS: mm

SCALE: 10:1

COUNT: 6

DESCRIPTION OF REVISIONS: DIS-H-007423

DESIGNED: YN. SAKAMOTO

CHECKED: YH. MICHIDA

DATE: 12.11.29

APPROVED: KH. IKEDA

CHECKED: TS. MIYAZAKI

DESIGNED: YH. MICHIDA

DRAWN: YH. MICHIDA

DRAWING NO.: EDC3-315630-53

PART NO.: DF40JC-#DP-0.4V(53)

CODE NO.: CL684

HRS HIROSE ELECTRIC CO., LTD.

