

1 2 3 4 5 6 7 8

HR

4

10 max

(3.5)

CONTACT No. 20

27.9 ± 0.2

24.95 ± 0.15

CONTACT No. 1

3.55 ± 0.15

5.1 ± 0.2

0.25 ± 0.03

0.25 ± 0.03

CONTACT No. 40

18.4 ± 0.25

24.65 ± 0.25

CONTACT No. 21

1.35 ± 0.15

9.5 ± 0.15

5.4 ± 0.2

8.4 ± 0.2

1.2 ± 0.15

1.5 ± 0.15

2.55 ± 0.25

5 ± 0.25

1.2 ± 0.15

4.75 ± 0.25

A-A(5:1)

3

2

1

(0.9)

(7.4)

(0.9)

B

B

B-B(5:1)

5 MF CONTACT B

4 MF CONTACT A

CROSS SECTION OF MATING(5:1)

(20.3)

2 (2) EFFECTIVE MATING LENGTH (SIGNAL CONTACT)

FX18-40P-0.8SH

FX18-40S-0.8SH

(0.5)

(2.5)

(2.5)

2 (2.5) EFFECTIVE MATING LENGTH (MF CONTACT A)

FX18-40P-0.8SH

FX18-40S-0.8SH

2 (1.5) EFFECTIVE MATING LENGTH (MF CONTACT B)

NOTE 1 LEAD CO-PLANARITY IS 0.1mm MAX.

2 CONTACTS ARE 3 STEPS SEQUENTIAL. (MF CONTACT A=>SIGNAL CONTACT=>MF CONTACT B)
WHEN USING THIS SEQUENTIAL STRUCTURE, PLEASE AVOID ANGLED INSERTION.

3 MF CONTACT A AND MF CONTACT B CAN BE USED AS POWER SUPPLY CONTACT. (3A/PIN MAX)

4 IT SHOWS CONNECTOR'S CENTRE OF GRAVITY AND VACUUM PICKUP AREA.

5 THIS IS PACKAGED IN TRAY. (70PCS/TRAY)

6 BLEMISH AND HIT MARK CAN BE OCCURED THROUGH OUT THE MANUFACTURING PROCESS WHICH DOESN' T AFFECT QUALITY LEVEL.

7 THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCES.

HR

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
3	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.1μm LEAD AREA:GOLD 0.03μm UNDER PLATING:NICKEL 1.3μm	6	POLYSTYRENE	
2	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.1μm LEAD AREA:GOLD 0.03μm UNDER PLATING:NICKEL 1.3μm	5	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.1μm LEAD AREA:TIN-PLATING 1μm UNDER PLATING:NICKEL 1.3μm
1	POLYAMIDE	BLACK UL94V-0	4	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.1μm LEAD AREA:TIN-PLATING 1μm UNDER PLATING:NICKEL 1.3μm

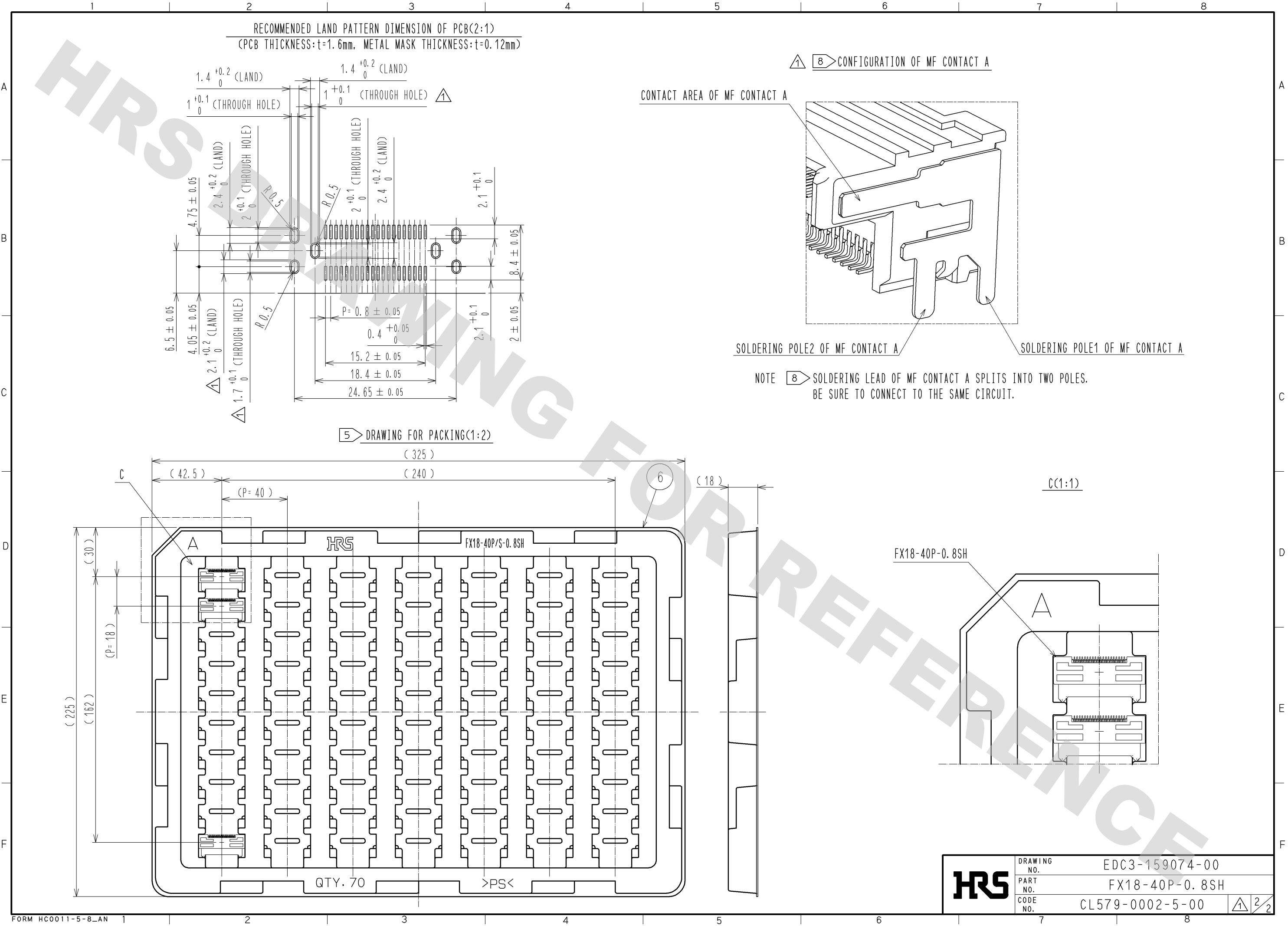
UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	4	DIS-F-005578	TH. SANO	KI. HIROKAWA	11.07.21

APPROVED	CHECKED	DESIGNED	DRAWN	DRAWING NO.	PART NO.	CODE NO.
HS. OKAWA	KI. HIROKAWA	TH. SANO	TH. SANO	EDC3-159074-00	FX18-40P-0.8SH	CL579-0002-5-00
09.10.09	09.10.09	09.10.09	09.10.09			

FORM HC0011-5-7_AN 1

2 3 4 5 6 7 8

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



HRS	DRAWING NO.	EDC3-159074-00
	PART NO.	FX18-40P-0.8SH
	CODE NO.	CL579-0002-5-00
		$\triangle 1$ 2/2