

DRAWING FOR REFERENCE

CROSS CUT SECTION (10:1)

HEADER CONNECTOR
FX10B-168P-SV4(83)

SOLDER

PCB

(1.1) EFFECTIVE MATING LENGTH

RECEPTACLE CONNECTOR
FX10A(B)-16BS-SV(83)

SOLDER

PCB

RECOMMENDED LAND PATTERN DIMENSION OF PCB
(RECOMMENDED METAL MASK THICKNESS: 0.15mm)

NOTES

- 1 SMT LEAD-COPLANARITY: 0.1 MAX.
- 2 THIS PRODUCT HAS NO POLARITY TO PATTERN FOR MOUNTING.
- 3 THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
- 4 STACKING HEIGHT FROM LEAD TO LEAD(REFERENCE DIMENSIONS)
- 5 BOARD DISTANCE
- 6 AREA IS VACUUM PICKUP AREA FOR REFERENCE.

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
3	COPPER ARROY	CONTACT AREA:GOLD 0.76μm min. LEAD AREA:GOLD 0.03μm min. UNDER PLATING:NICKEL 1.3μm min.	6	PET	TOP COVER TAPE
1, 2	LCP	BEIGE UL94V-0	5	PS	EMBOSSD CARRIER TAPE
4	COPPER ARROY		4	COPPER ARROY	SURFACE AREA:GOLD 0.03μm min. UNDER PLATING:NICKEL 1.3μm min.

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	4 : 1					

HRS HIROSE ELECTRIC CO., LTD.

APPROVED : HS. OKAWA 11.03.24
CHECKED : KI. HIROKAWA 11.03.24
DESIGNED : DK. AIMOTO 11.03.23
DRAWN : DK. AIMOTO 11.03.23

DRAWING NO. EDC3-330884-01
PART NO. FX10B-168P-SV4(83)
CODE NO. CL570-0307-5-83

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

