

Technical drawing of a connector assembly, showing multiple views (A-A, B-B, C, D, E, F) and dimensions. The drawing includes a detailed cross-section A-A (10:1) and a side view B-B (10:1). Dimensions are provided in millimeters (mm) and inches (in). The drawing is labeled "HRS DRAWING FOR REFERENCE".

RECOMMENDED LAND PATTERN, METAL MASK (FREE)

RECOMMENDED FPC (FREE)

NOTE

- 1 DIMENSION FROM REFERENCE C.
- 2 LEAD CO-PLANARITY SHALL BE 0.1MAX.
- 3 STIFFNER MATERIAL: POLYIMIDE.
HEAT CURED ADHESIVE.
POLYIMIDE THICKNESS OF STIFFNER
SINGLE-SIDED FPC: 0.15mm (6mil) MIN
DOUBLE-SIDED FPC: 0.125mm (5mil) MIN
- 4 CONDUCTOR WIDTH SHALL BE 0.1±0.05 IF FPC HAS PLATING BARS.
- 5 CROSS SECTION A-A IS FOR EVEN-NUMBER PINS, AND CROSS SECTION B-B IS FOR ODD-NUMBER PINS.
- 6 THIS PRODUCT SATISFIES HALOGEN FREE REQUIREMENTS DEFINED AS 900 PPM MAXIMUM CHLORINE, 900 PPM MAXIMUM BROMINE, AND 1500 PPM MAXIMUM TOTAL OF CHLORINE AND BROMINE.

REVISIONS

NO.	MATERIAL	FINISH	REMARKS	NO.	MATERIAL	FINISH	REMARKS
4	PHOSPHOR BRONZE	GOLD 0.05μMIN OVER NICKEL 1μMIN		8	(CONNECTOR)		
3	PHOSPHOR BRONZE	GOLD 0.05μMIN OVER NICKEL 1μMIN		7	POLYSTYRENE		
2	LCP	(BLACK)	UL94V-0	6	POLYESTER		
1	LCP	(GRAY)	UL94V-0	5	POLYSTYRENE		

UNITS mm

SCALE 5 : 1

COUNT 1

DESCRIPTION OF REVISIONS

DESIGNED EDC-337757-05-00

CHECKED FH30-60S-0.3SHW(C05)

DATE 16.04.20

CL580-0105-8-05

APPROVED NF.MIYAZAKI 16.04.21

CHECKED HS.SAKAMOTO 16.04.21

DESIGNED RT.IKEDA 16.04.20

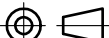
DRAWN RK.OGASAWARA 16.04.20

DRAWING NO. EDC-337757-05-00

PART NO. FH30-60S-0.3SHW(C05)

CODE NO. CL580-0105-8-05

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UNITS mm		SCALE 5 : 1		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE	
 HIROSE ELECTRIC CO., LTD.		APPROVED	・NF. MIYAZAKI	16. 04. 21	DRAWING NO.	EDC-337757-05-00			
		CHECKED	・HS. SAKAMOTO	16. 04. 21	PART NO.	FH30-60S-0. 3SHW<05>			
		DESIGNED	・RT. IKEDA	16. 04. 20	CODE NO.	CL580-0105-8-05		1	2
		DRAWN	・RK. OGASAWARA	16. 04. 20					

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