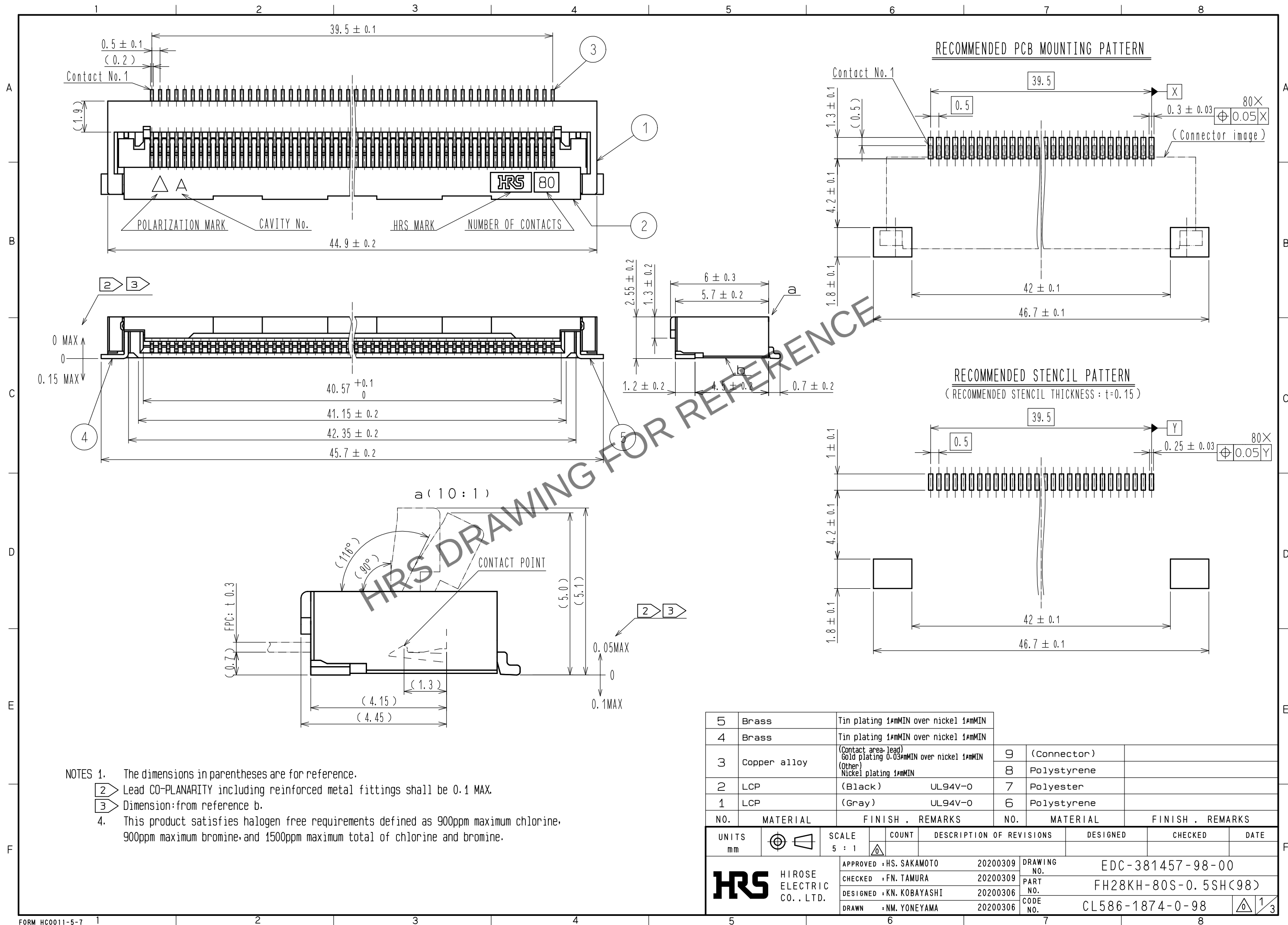


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- NOTES 1. The dimensions in parentheses are for reference.
2 Lead CO-PLANARITY including reinforced metal fittings shall be 0.1 MAX.
3 Dimension: from reference b.
4. This product satisfies halogen free requirements defined as 900ppm maximum chlorine, 900ppm maximum bromine, and 1500ppm maximum total of chlorine and bromine.

5	Brass	Tin plating 1#MIN over nickel 1#MIN			
4	Brass	Tin plating 1#MIN over nickel 1#MIN			
3	Copper alloy	(Contact area: lead) Gold plating 0.03#MIN over nickel 1#MIN (Other) Nickel plating 1#MIN	9	(Connector)	
2	LCP	(Black) UL94V-0	8	Polystyrene	
1	LCP	(Gray) UL94V-0	7	Polyester	
			6	Polystyrene	
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
UNITS mm		SCALE 5 : 1	COUNT 	DESCRIPTION OF REVISIONS	DESIGNED CHECKED DATE
		APPROVED : HS. SAKAMOTO	20200309	DRAWING NO.	EDC-381457-98-00
		CHECKED : FN. TAMURA	20200309	PART NO.	FH28KH-80S-0.5SH(98)
		DESIGNED : KN. KOBAYASHI	20200306	CODE NO.	CL586-1874-0-98
		DRAWN : NM. YONEYAMA	20200306		

FPC CONFIGURATION (REFERENCE EXAMPLE) (SCALE:FREE)

MATERIAL NAME	MATERIAL	THICKNESS (μm)
POLYESTER FILM		12
ADHESIVE	THERMOPLASTIC POLYESTER	30
GOLD PLATED, SOFT COPPER FILM		35
ADHESIVE	POLYESTER	30
POLYESTER		12
ADHESIVE	POLYESTER	30
STIFFENER FILM	POLYESTER	188

The diagram shows a cross-section of a multi-layered material. The top layer is hatched with diagonal lines. Below it is a layer with horizontal hatching. The bottom layer is hatched with vertical lines. Arrows point from the top layer towards the middle layer, and from the middle layer towards the bottom layer, indicating a sequence of interactions or forces.

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