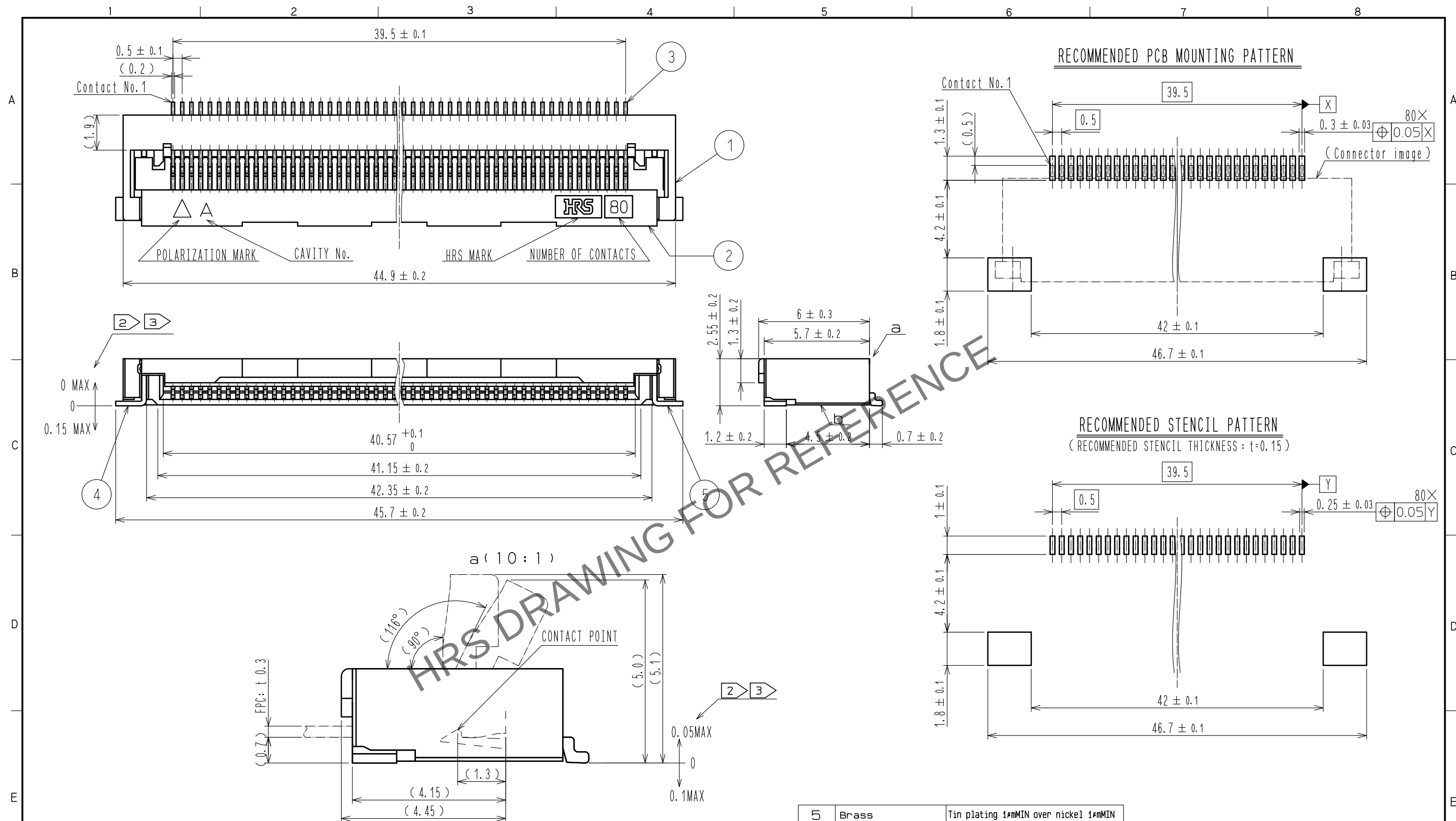




- NOTES 1. The dimensions in parentheses are for reference.
2. Lead CO-PLANARITY including reinforced metal fittings shall be 0.1 MAX.
3. Dimension: from reference b.
4. This product satisfies halogen free requirements defined as 900ppm maximum chlorine, 900ppm maximum bromine, and 1500ppm maximum total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

5	Brass	Tin plating 1mmMIN over nickel 1mmMIN							
4	Brass	Tin plating 1mmMIN over nickel 1mmMIN							
3	Copper alloy	(Contact area: lead) Gold plating 0.03mmMIN over nickel 1mmMIN (Other) Nickel plating 1mmMIN	9	(Connector)					
			8	Polystyrene					
2	LCP	(Black)	UL94V-0		7	Polyester			
1	LCP	(Gray)	UL94V-0		6	Polystyrene			
NO.	MATERIAL	FINISH . REMARKS		NO.	MATERIAL	FINISH . REMARKS			

UNITS mm		SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
		5 : 1						
HIROSE ELECTRIC CO., LTD.		APPROVED .	HS. SAKAMOTO	18. 08. 24	DRAWING NO.	EDC-381457-00-00		
		CHECKED .	FN. TAMURA	18. 08. 24	PART NO.	FH28KH-80S-0.5SH		
		DESIGNED .	OTNIEL RINALDO	18. 08. 24	CODE NO.	CL586-1874-0-00		
		DRAWN .	ST. YUDATE	18. 08. 24				



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

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