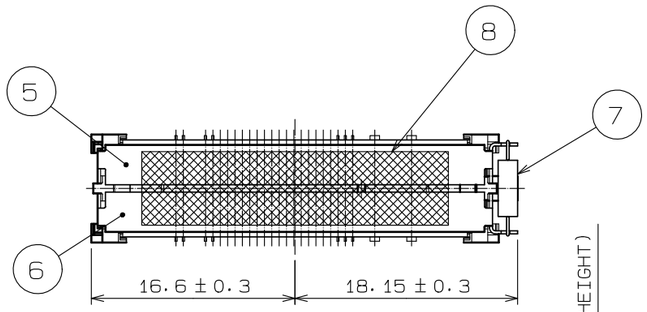
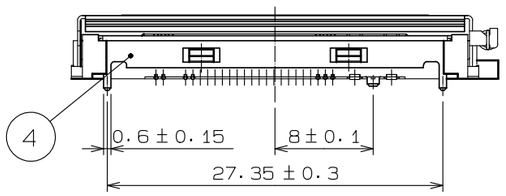
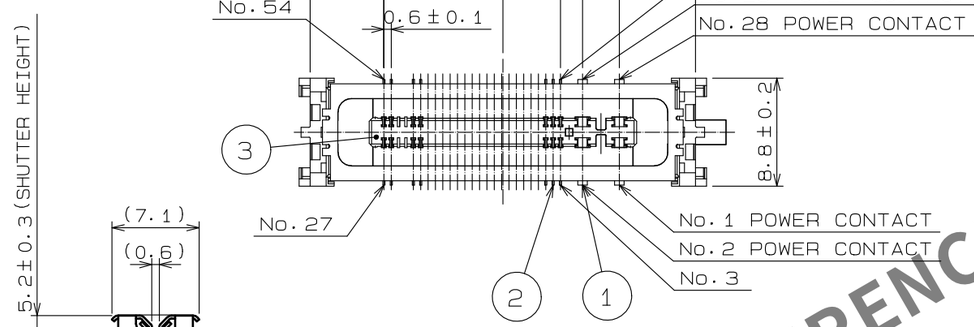
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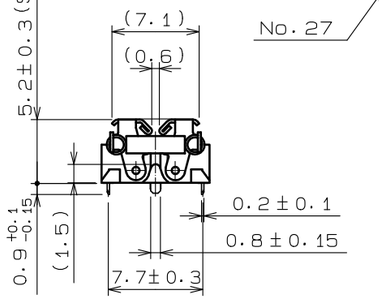
HRS DRAWING FOR REFERENCE





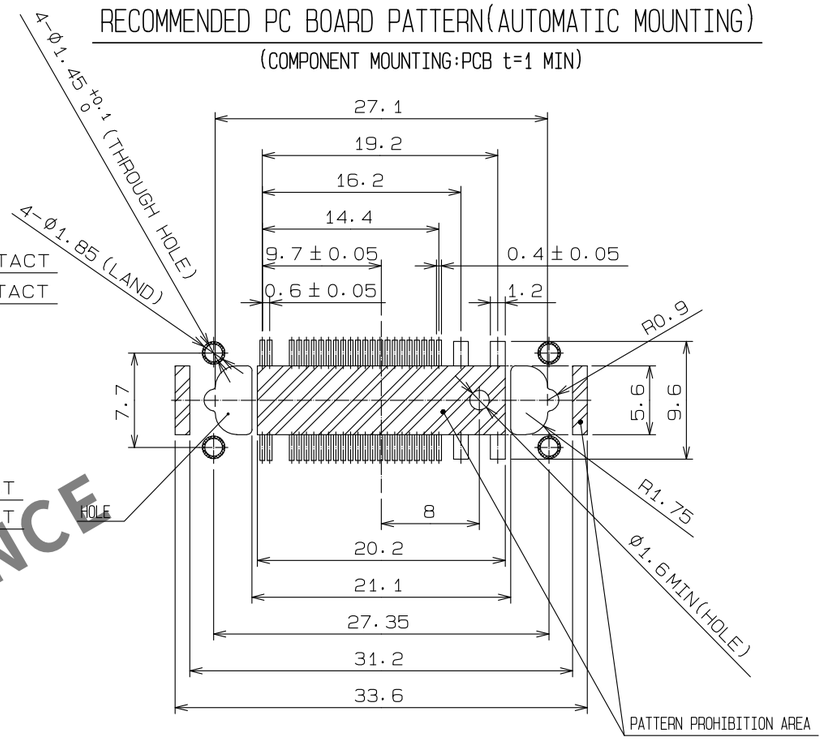
WITHOUT SHUTTER

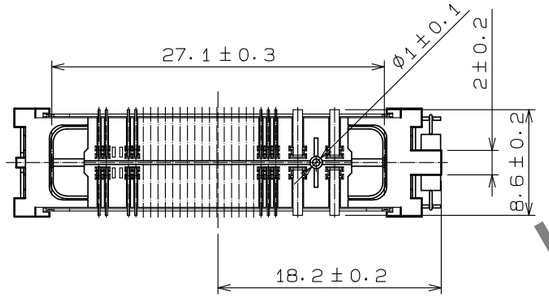




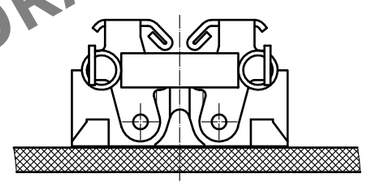
RECOMMENDED PC BOARD PATTERN(AUTOMATIC MOUNTING)

(COMPONENT MOUNTING:PCB t=1 MIN)

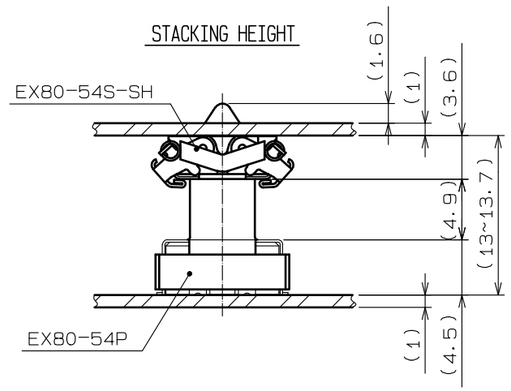




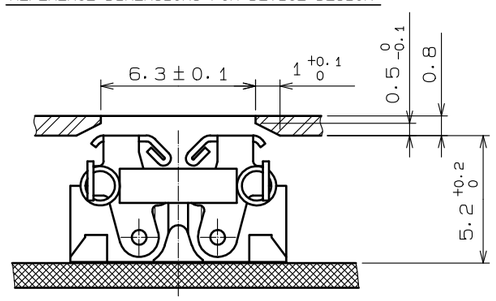
SHUTTER CLOSED



STACKING HEIGHT

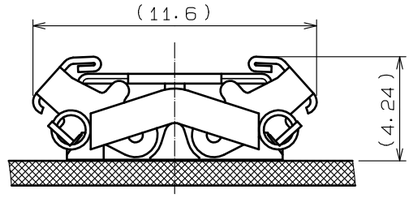


REFERENCE DIMENSIONS FOR DEVICE DESIGN



NOTES 1 CONTACT CO-PLANARITY TO BE MAX 0.15.
2 TOLERANCES TO BE ±0.1 UNLESS OTHERWISE SPECIFIED.
3 Pb-FREE PRODUCT.
4 (DELETE)
5 PLATING
CONTACT AREA : GOLD 0.2μm min.
LEAD AREA : TIN-COPPER 1μm min.
UNDER PLATING: NICKEL 2μm min.
6 PLATING
DIP AREA : TIN-COPPER 2μm min.
UNDER PLATING: NICKEL 0.6μm min.

SHUTTER OPENED TO THE MAXIMUM
(TO THE STOPPER)



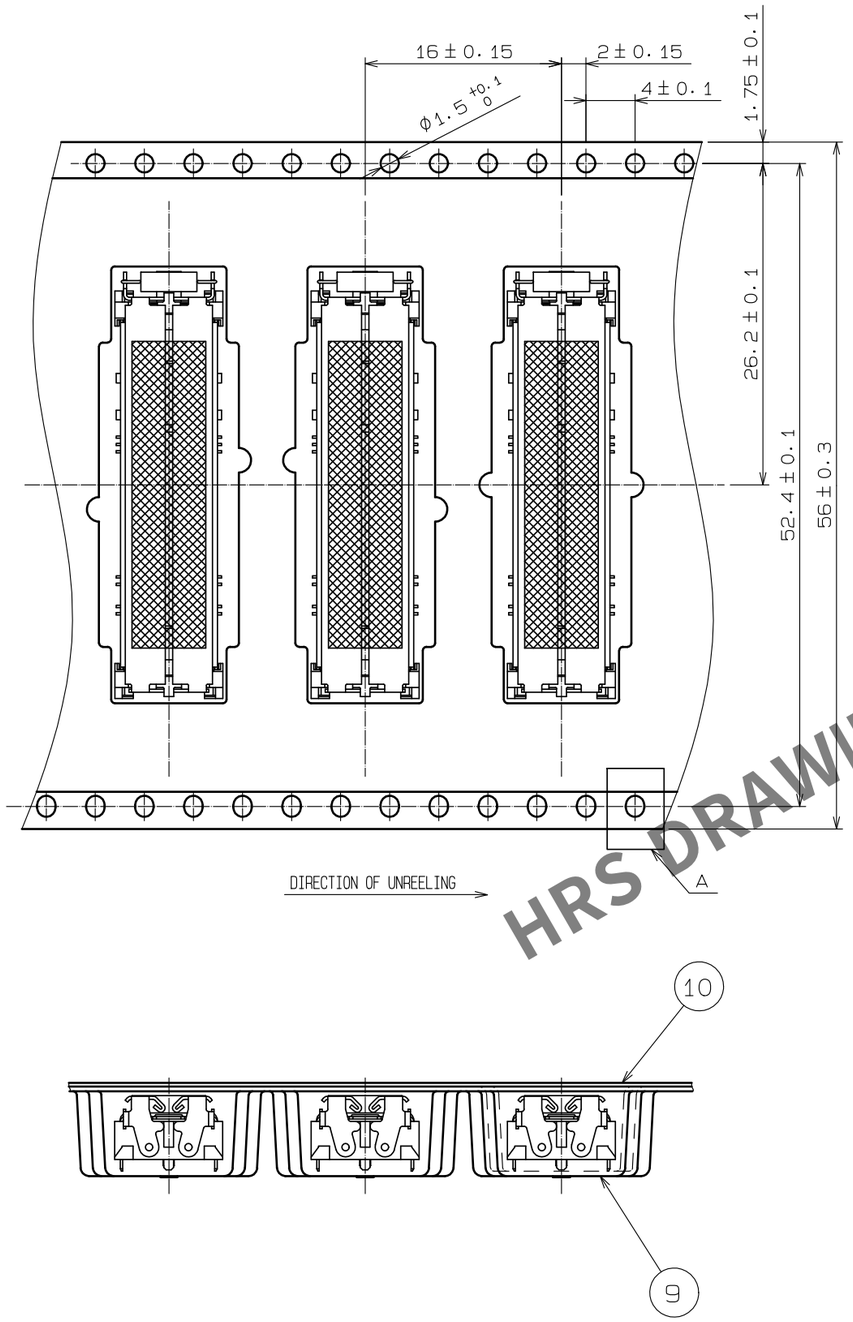
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
5	STAINLESS STEEL	SILVER PAINTING	10	PE	
4	STAINLESS STEEL	6	9	PS	
3	LCP	BLACK, UL94V-0	8	PICK & PLACE TAPE	
2	PHOSPHOR BRONZE	5	7	STAINLESS STEEL	
1	COPPER ALLOY	5	6	STAINLESS STEEL	SILVER PAINTING

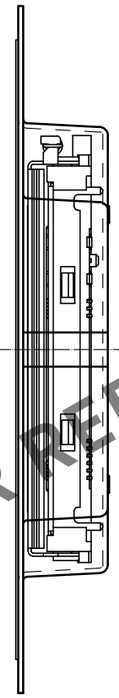
UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	△0					

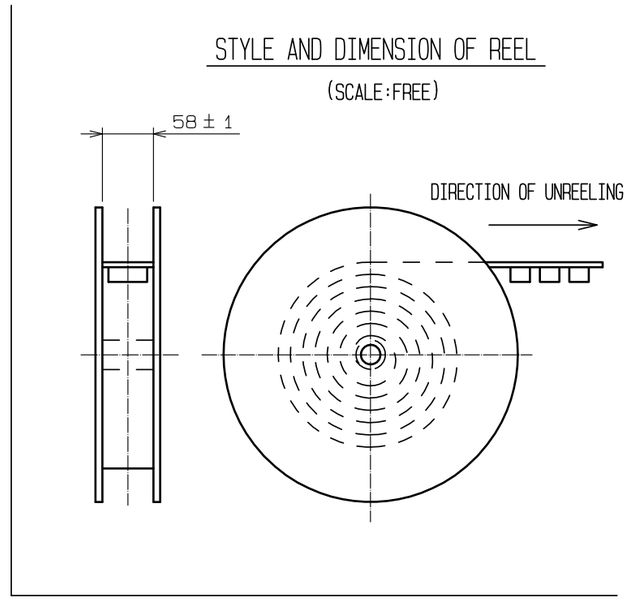
HIROSE ELECTRIC CO., LTD.

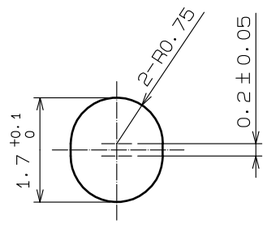
APPROVED	NM. NISHIMATSU	15. 10. 27	DRAWING NO. EDC-123446-31-00
CHECED	KN. ICHIKAWA	15. 10. 27	PART NO. EX80-54(50)S-SH(31)
DESIGNED	TS. ITO	15. 10. 27	CODE NO. CL232-0606-5-31 △0 1/2
DRAWN	AK. AKIYAMA	15. 10. 27	

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NOTE 7 THERE ARE 500 PIECES PER REEL.

HRS DRAWING FOR REFERENCE

HRS	DRAWING NO.	EDC-123446-31-00
	PART NO.	EX80-54(50)S-SH(31)
	CODE NO.	CL232-0606-5-31

△0 2/2