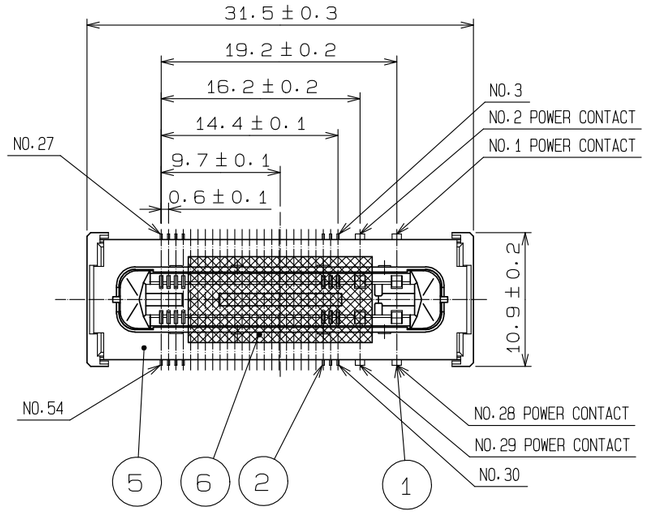
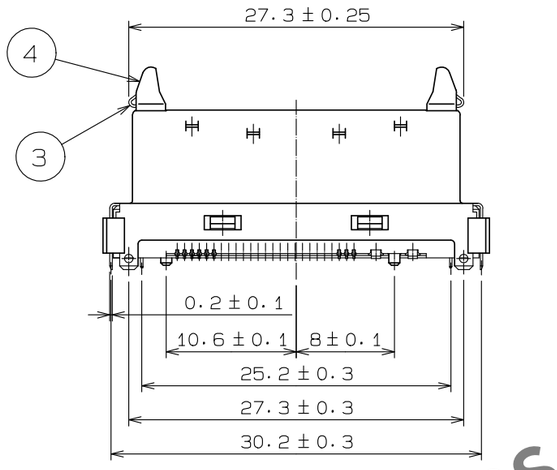
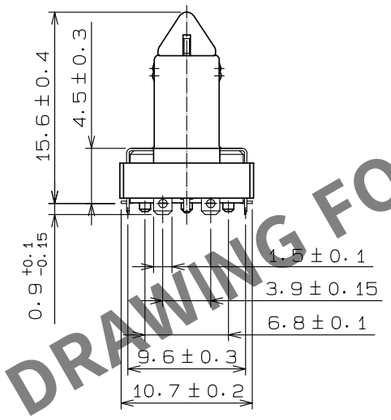
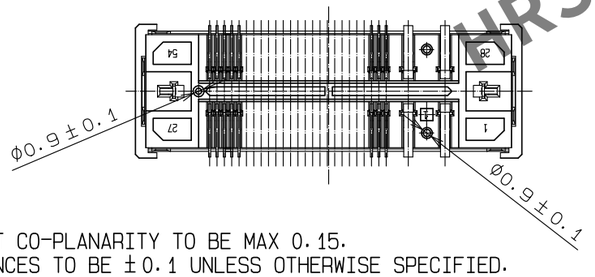


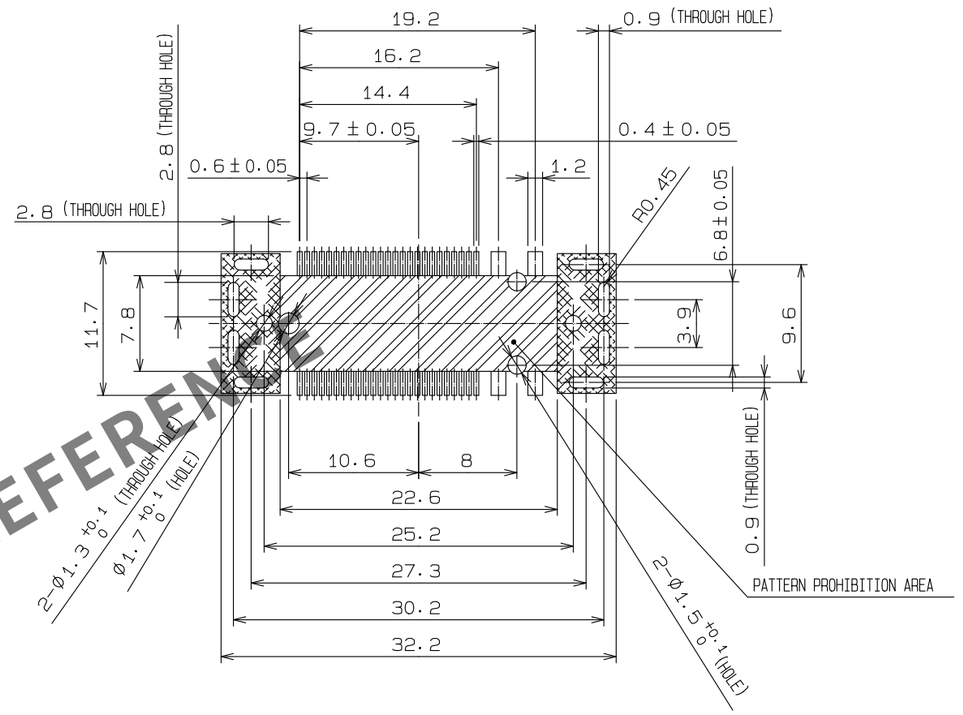


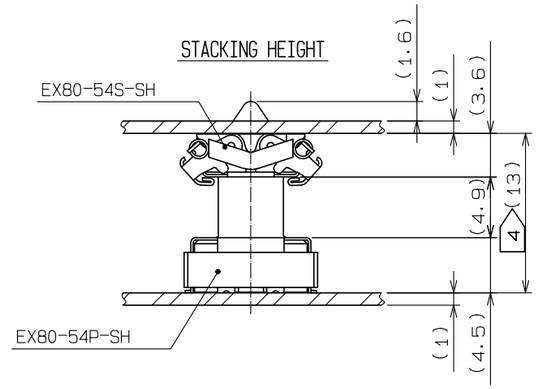




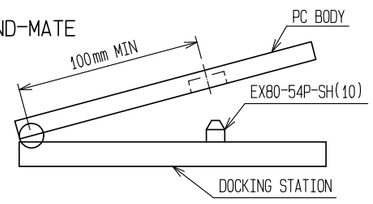
RECOMMENDED PC BOARD PATTERN (AUTOMATIC MOUNTING)

(COMPONENT MOUNTING SIDE : PCB t=1 MIN)





NOTE 1 CONTACT CO-PLANARITY TO BE MAX 0.15.
2 TOLERANCES TO BE ± 0.1 UNLESS OTHERWISE SPECIFIED.
3 POWER CONTACT No. 1, 2, 28, 29 TO BE 0.3(mm)LONGER SEQUENTIAL STRUCTURE THAN OTHER SIGNAL CONTACTS.
4 DEVICE DESIGN SHALL CONSIDER THE STACKED HEIGHT TO BE 14.5mm MAX. (RECOMMENDED STACKED HEIGHT IS 13.7mm MAX.)
5 APPLY FLOATING STRUCTURE(WITHIN 0.7mm) TO DEVICES FOR THE ATTACHMENT OF THIS PRODUCT.
6 MATING GUIDE IS REQUIRED ON THE DEVICE.
7 MATING CONNECTOR:EX80-54S-SH CL232-0615-6
8 100mm MIN. OF TURNING-RADIUS IS REQUIRED FOR THE ROTATE-AND-MATE PC BODY TO DOCKING STATION.
9 PLATING
CONTACT AREA : GOLD 0.76μm min
LEAD AREA : TIN-COPPER 1μm min
UNDER PLATING : NICKEL 2μm min



NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
3	PHOSPHOR BRONZE	SELECTIVE NICKEL PLATING+ TIN-COPPER PLATING	6	PICK & PLACE TAPE	
2	COPPER ALLOY	9	5	STAINLESS STEEL	NICKEL PLATING+ TIN-COPPER PLATING
1	COPPER ALLOY	9	4	LCP	UL94V-0. BLACK

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

HIROSE ELECTRIC CO., LTD.

APPROVED	NM. NISHIMATSU	15. 10. 27
CHECED	KN. ICHIKAWA	15. 10. 27
DESIGNED	TS. ITO	15. 10. 27
DRAWN	AK. AKIYAMA	15. 10. 27

DRAWING NO.	EDC-124904-32-00
PART NO.	EX80-54P-SH(32)
CODE NO.	CL232-0614-3-32

0 1/1